FORM APPROVED Form 3160-3 OMB No. 1004-0137 Expires March 31, 2007 (February 2005) UNITED STATES Lease Serial No. DEPARTMENT OF THE INTERIOR U-01304 BUREAU OF LAND MANAGEMENT If Indian, Allotee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER 7 If Unit or CA Agreement, Name and No. **✓** DRILL REENTER la. Type of work: 8. Lease Name and Well No. lb. Type of Well: Oil Well | Gas Well Single Zone ✓ Multiple Zone **EAST CHAPITA 76-04** Name of Operator 9. API Well No. 3-047-39276 EOG RESOURCES, INC. 3b. Phone No. (include area code) 3a. Address P.O. Box 1815 Vernal Ut 84078 10. Field and Pool, or Exploratory 435-789-0790 Natural Buttes/Mesaverde/Wasatch 4. Location of Well (Report location clearly and in accordance with any State requirements.*) 11. Sec., T. R. M. or Blk. and Survey or Area At surface / 420 | 470 FSL & 718 FEL (SESE) 40.059025 LAT 109.325150 LON Section 4, T9S, R23E S.L.B&M At proposed prod. zone SAME 4435 14. Distance in miles and direction from nearest town or post office* 12. County or Parish 13. State 57.9 Miles South of Vernal, UT Uintah UT Distance from proposed* 16. No. of acres in lease 17. Spacing Unit dedicated to this well 470 Lease Line location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any) 470 Drilling Line 2451 18. Distance from proposed location* to nearest well, drilling, completed, 20. BLM/BIA Bond No. on file 19. Proposed Depth 2080 NM 2308 applied for, on this lease, ft. Elevations (Show whether DF, KDB, RT, GL, etc.) 22. Approximate date work will start* 23. Estimated duration 4941 GL 45 Days 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form: 1. Well plat certified by a registered surveyor. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the Operator certification SUPO must be filed with the appropriate Forest Service Office). Such other site specific information and/or plans as may be required by the 25. Signature Name (Printed Typed) Kaylene R. Gardner 04/24/2007 Title Sr. Regulator ssistant Name (Printed Typed)
BRADLEY G. HILL Title Offication MENTAL MANAGER

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject Tease which would entitle the applicant to conduct operations thereon.

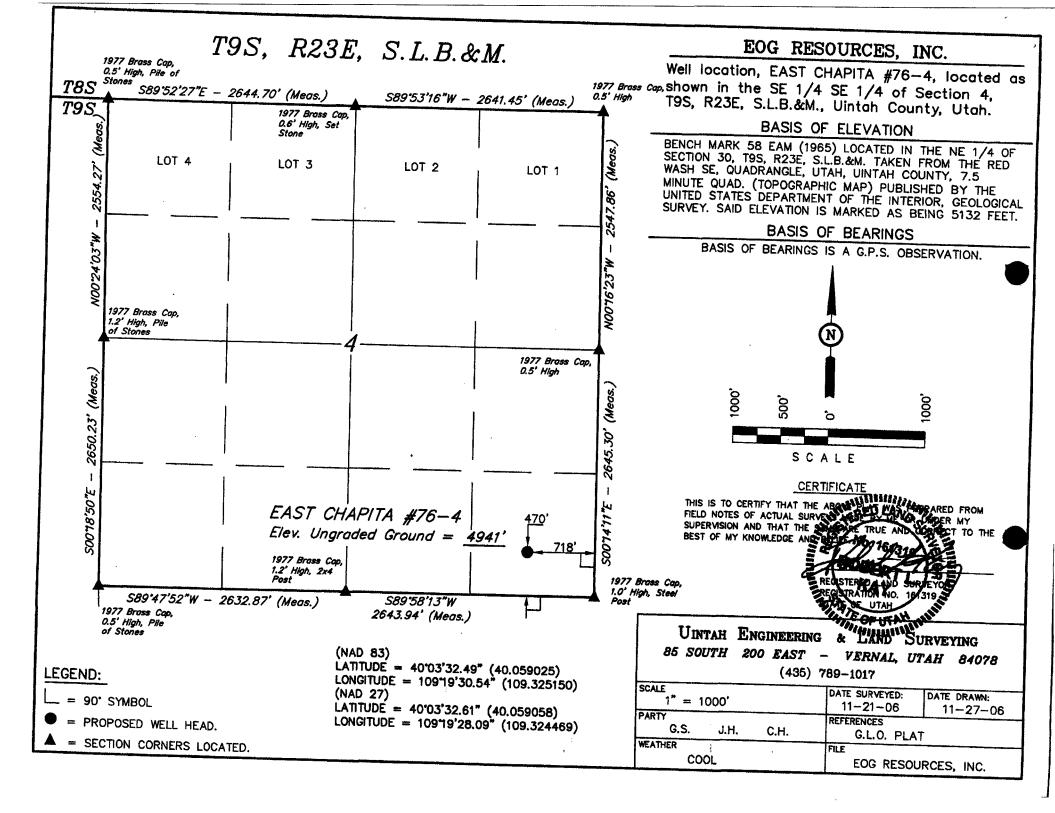
Conditions of approval, if any, are attached

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

ideral Approval of this Action is Necessary

RECEIVED APR 2 7 2007



STATE OF UTAH

) ss

COUNTY OF UINTAH)

VERIFICATION

Kaylene R. Gardner, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Sr. Regulatory Assistant of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

EAST CHAPITA 76-04 470' FSL & 718' FEL (SESE) SECTION 4, T9S, R23E UINTAH COUNTY, UTAH

EOG Resources, Inc., Kerr McGee Oil & Gas Onshore LP, Questar Exploration and Production Company, III Exploration Company, Exhibit A are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 24th day of April, 2007 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management and Kerr McGee Oil & Gas Onshore LP, Questar Exploration and Production Company, III Exploration Company.

Further affiant saith not.

Kaylene R. Gardner Sr. Regulatory Assistant

Subscribed and sworn before me this 24th day of April, 2007.

My Commission Expires: August 1, 206

Notary Public R. Oblite

CARLA R WHITE
Notary Public
State of Utah
My Comm. Expires Apr 15, 2008
147 East Main Vernal UT 84078

Exhibit "A" to Affidavit East Chapita 76-04 Application to Commingle

Kerr-McGee Oil & Gas Onshore LP 1999 Broadway, Suite 3700 Denver, CO 80202 Attention: Mr. W Chris Latimer

Questar Exploration and Production Company Independence Plaza 1050 17th Street, Suite 500 Denver, CO 80265 Attention: Mr. Nate Koeniger

III Exploration Company 555 South Cole Road P.O. Box 7608 Boise, ID 83707 Attention: Mr. Ken Smith

R 23 E

4

ECW 11-4

ECW 76-4

U-01304

U-01304

NBE 4ML-10-9-23

NE

UTU-080939

UTU-72634 1 0

O EAST CHAPITA 76-4

0

Scale: 1"=1000'





Denver Division

EXHIBIT "A"

EAST CHAPITA 76-4 Commingling Application Uintah County, Utah

Scale; DoutahiCommingled page_EC784_commingled.dwgAuthor

Apr 20, 2007 -9:30am



EAST CHAPITA 76-04 SE/SE, SEC. 4, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,895		Shale	
Wasatch	4,787	Primary	Sandstone	Gas
Chapita Wells	5,365	Primary	Sandstone	Gas
Buck Canyon	6,034	Primary	Sandstone	Gas
North Horn	6,619	Primary	Sandstone	Gas
KMV Price River	7,031	Primary	Sandstone	Gas
KMV Price River Middle	7,891	Primary	Sandstone	Gas
KMV Price River Lower	8,711	Primary	Sandstone	Gas
Sego	9,030		Sandstone	
TD	9,240			

Estimated TD: 9,240' or 200'± below Sego top

Anticipated BHP: 5,045 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

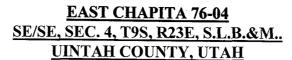
EOG Resources, Inc. requests authorization for commingling of production from the Wasatch, and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased hole logs. Production from the Wasatch, and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig BOP schematic diagrams attached.





4. CASING PROGRAM:

CASING	<u>Hole</u> Size	<u>Length</u>	Size	<u>WEIGHT</u>	<u>Grade</u>	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	17 ½"	0 – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0-2,300° KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note: $12-\frac{1}{4}$ " surface hole will be drilled to a total depth of 200° below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.



EAST CHAPITA 76-04 SE/SE, SEC. 4, T9S, R23E, S.L.B.&M.. **UINTAH COUNTY, UTAH**

2300'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Onshore Oil and Gas Order No. 2 - Item E: Special Drilling Operations Reference:

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead:

185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI₂, 3 lb/sx GR3 1/4 #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk, yield, 23 gps water.

Tail:

207 sks Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Note:

Cement volumes will be calculated to bring lead cement to surface and tail cement to 500'above the casing shoe.

EIGHT POINT PLAN

EAST CHAPITA 76-04 SE/SE, SEC. 4, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

Production Hole Procedure (2300'± - TD)

Lead:

142 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail:

875 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note:

The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to $200^{\circ}\pm$ above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to $400^{\circ}\pm$ above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300' \pm - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

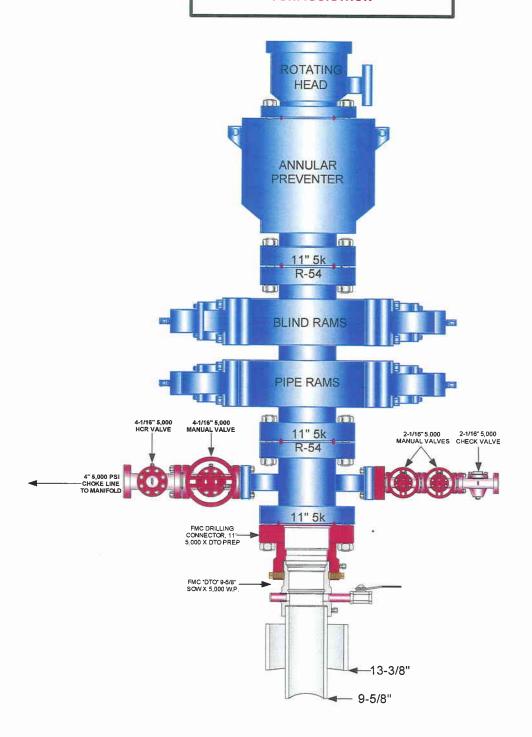
12. <u>HAZARDOUS CHEMICALS</u>:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

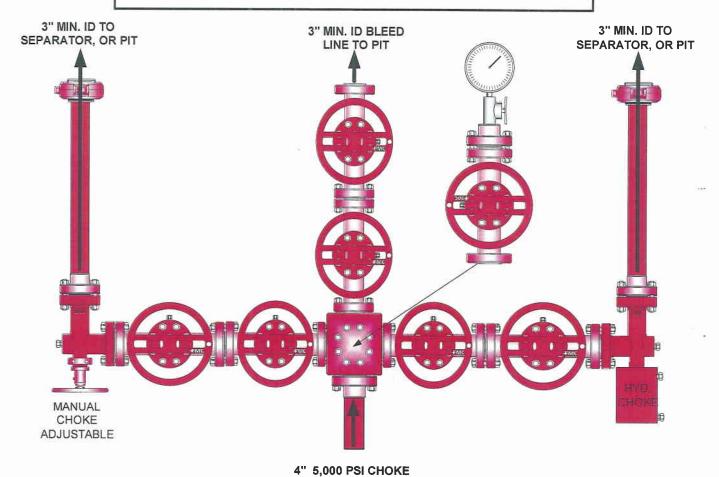
EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F 2



LINE FROM HCR . VALVE

Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



East Chapita 76-04 SESE, Section 4, T9S, R23E Uintah County, Utah

SURFACE USE PLAN

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 230 feet long with a 40-foot right-of-way, disturbing approximately 0.21 acres. New surface disturbance associated with access road and the well pad is estimated to be approximately 2.05 acres. The pipeline is approximately 798 feet long with a 40-foot right-of-way, disturbing approximately 0.73 acres.

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 57.9 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 230' in length, with one (1) 18" x 60" CMP/CPP in the barrow ditch at the access road approach. One (1) armored low water crossing in the major drainage. See attached Topo B.
- B. The access road has a 40 foot ROW w/20 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

- I. A 40-foot permanent right-of-way is requested. No surfacing material will used.
- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40 foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.

2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

- 1. Proposed pipeline will transport natural gas.
- 2. The pipeline will be a permanent feeder line.
- 3. The length of the proposed pipeline is 798' x 40'. The proposed pipeline leaves the southern edge of the well pad (Lease U-01304) proceeding in a northerly direction for an approximate distance of 798 tieing into an existing pipeline for located in the SESE of Section 4, T9S, R23E (Lease U-01304). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
- 4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
- 5. Proposed pipeline will be laid on surface.
- A 20-foot permanent pipeline right-of-way is requested. A 40-foot temporary pipeline right-of-way for construction purposes is requested, the temporary rightof-way will be utilized for a 10-day period.
- 7. The proposed pipeline route begins in the SESE of section 4, township 9S, range 23E, proceeding northerly for an approximate distance of 798' to the SESE of section 4, township 9S, range 23E.
- 8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with **double felt, polyswell** and a 16 millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation

hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the north corner of the location. The flare pit will be located downwind of the prevailing wind direction on the west side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil north of corner #5. The stockpiled location topsoil will be stored in a location which allows easy access for interim reclamation and protection for the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the northwest.

Rip rap shall be installed between corners 6 and 8.

Corners 6 and 8 will be rounded to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours – See attached Figure #3. The reserve pit will be reclaimed within 90 days from the date of

the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Crested Wheatgrass	6.0
Needle and Threadgrass	6.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Fourwing saltbush	3.0
Indian ricegrass	2.0
Needle and Threadgrass	2.0
Crested wheatgrass	1.0
Scarlet globe mallow	1.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources and paleontology survey will be conducted and submitted by Montgomery Archaeological Consultants.

Additional Surface Stipulations:

No construction or drilling activities will be conducted between May 15th and June 20th due to Antelope stipulations.

No construction activities shall be conducted between April 1st and August 15th due to Burrowing Owl stipulations.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene R. Gardner EOG Resources, Inc. P.O. Box 1815 Vernal, Ut 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the East Chapita 76-04 Well, located in the SESE, of Section 4, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

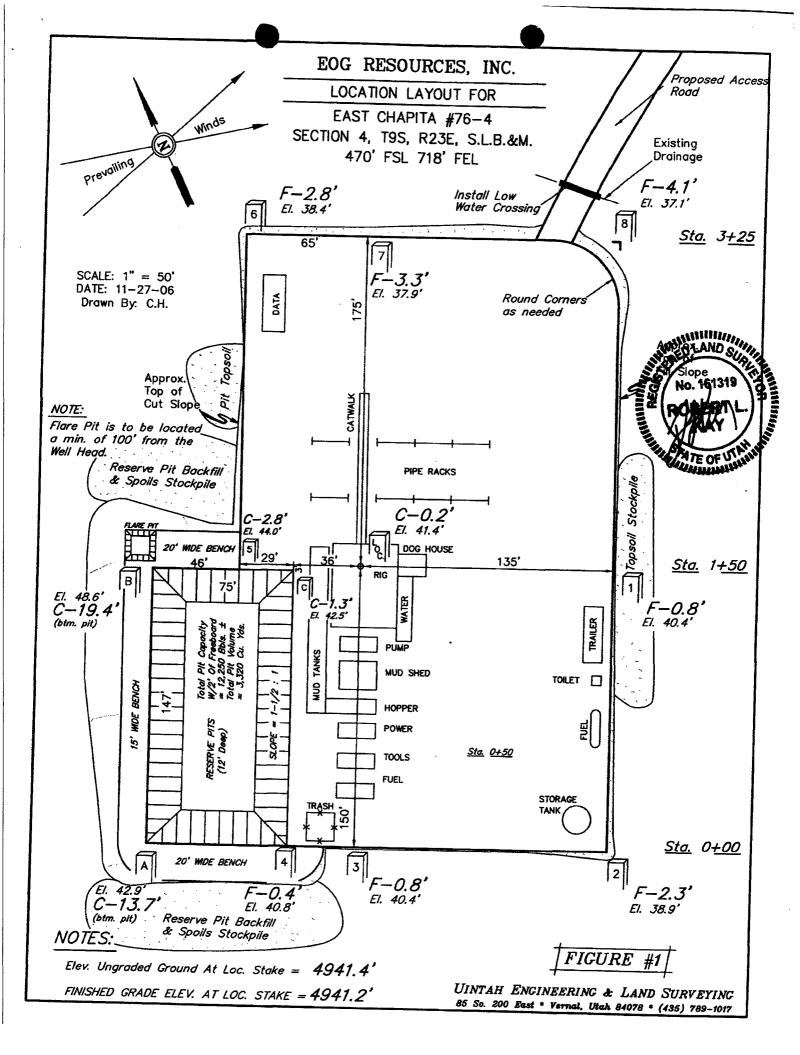
April 24, 2007	Layer T Cauly
Date	Kaylene R. Gardner, Sr. Regulatory Assistant

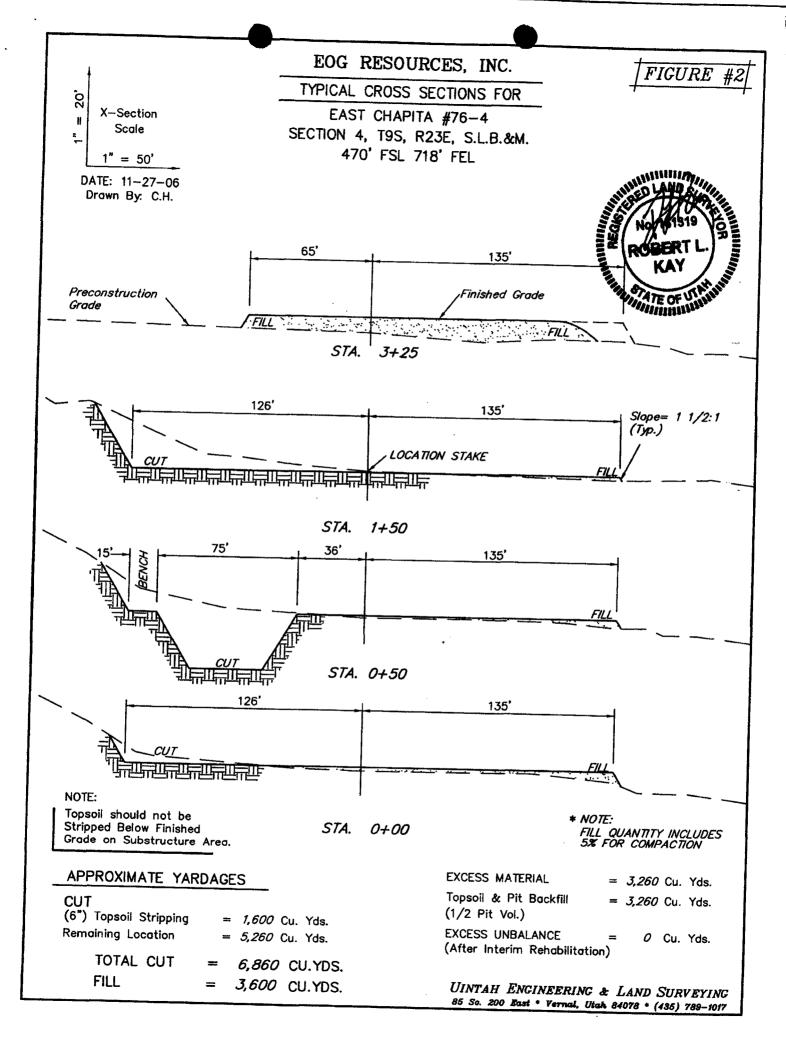
Onsite Date: March 27, 2007

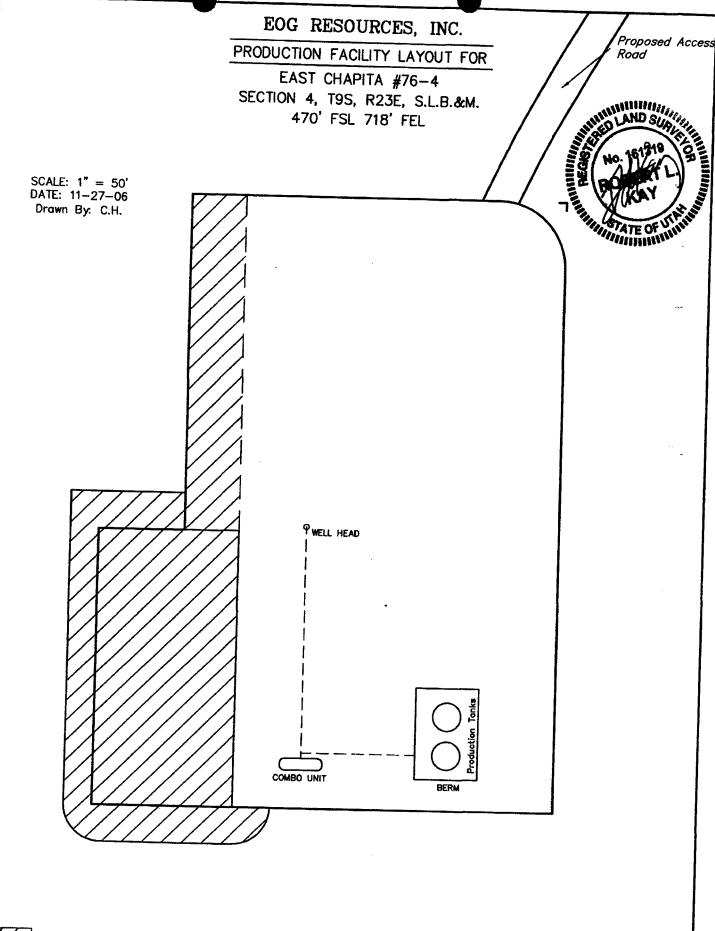
EOG RESOURCES, INC. EAST CHAPITA #76-4 SECTION 4, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY APPROXIMATLEY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A DIRECTION APPROXIMATELY 4.5 MILES TO THE SOUTHEASTERLY JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; LEFT AND PROCEED A NORTHEASTERLY IN APPROXIMATLEY 3.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 2.0 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; **FOLLOW ROAD FLAGS** INSOUTHWESTERLY Α **DIRECTION** APPROXIMATELY 230' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 57.3 MILES.







EOG RESOURCES, INC.

EAST CHAPITA #76-4

LOCATED IN UINTAH COUNTY, UTAH **SECTION 4, T9S, R23E, S.L.B.&M.**

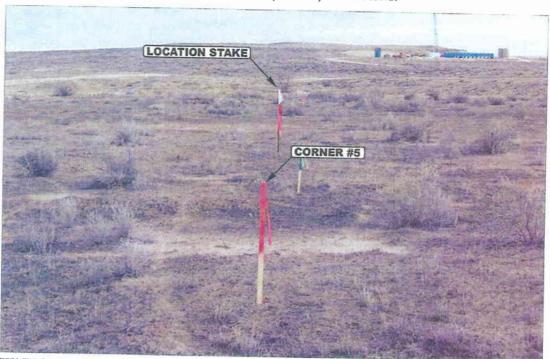


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY

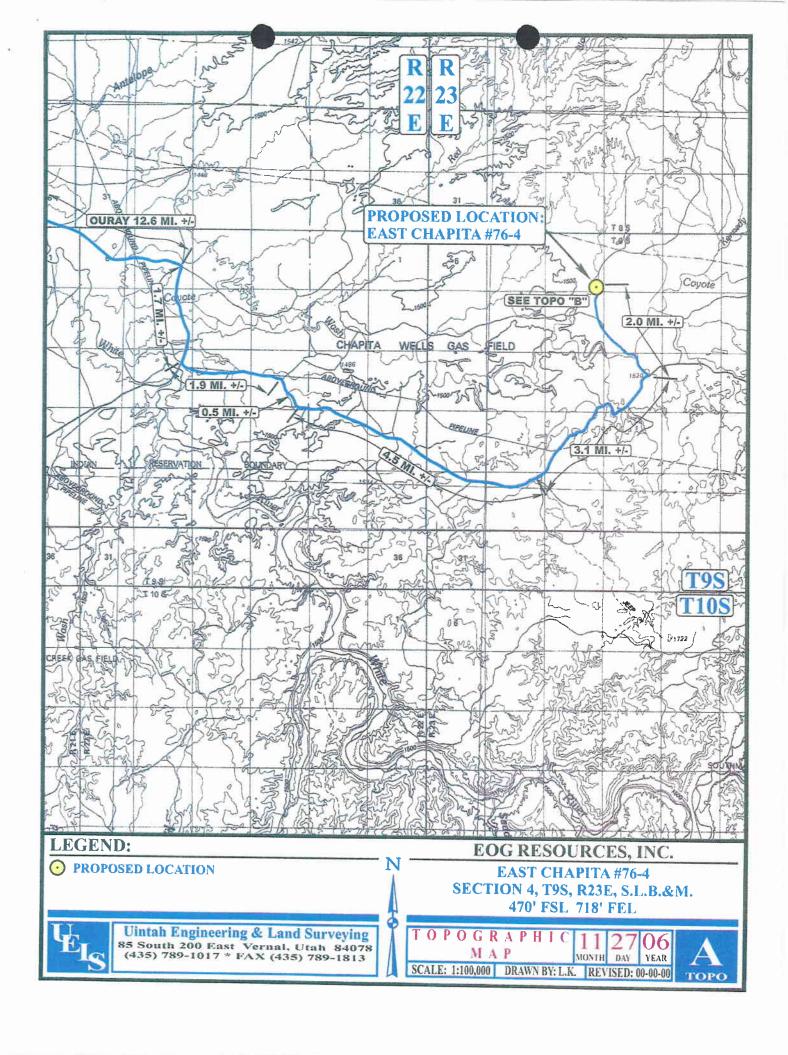


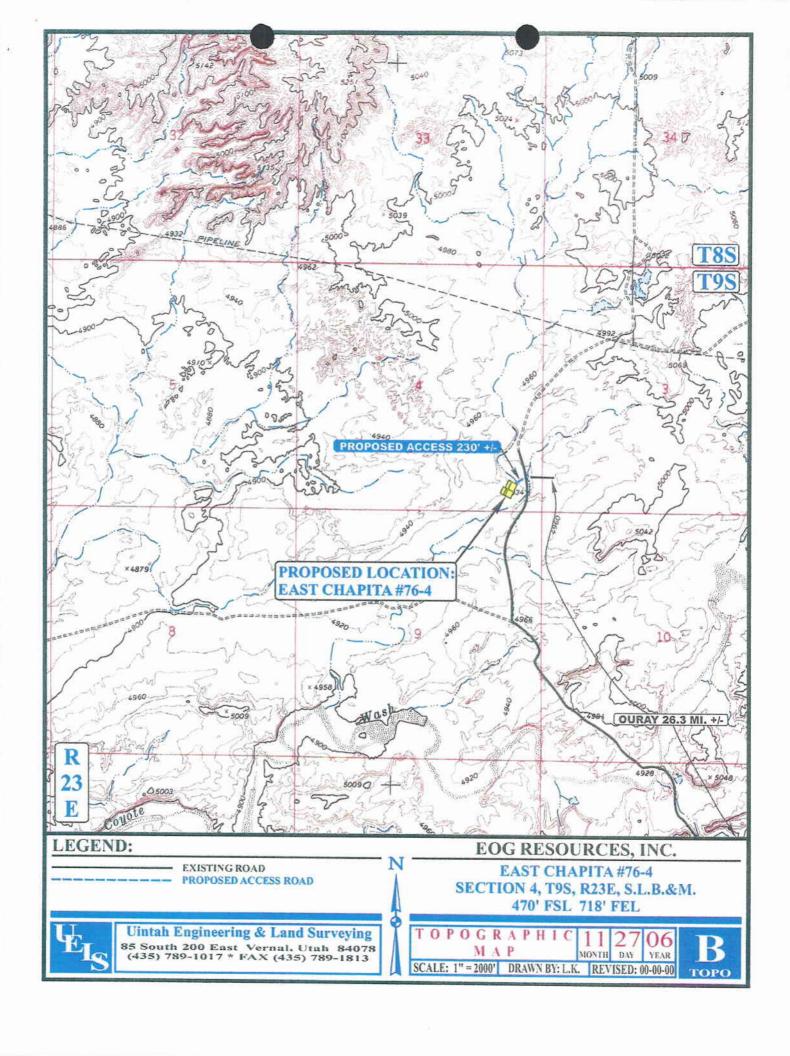
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

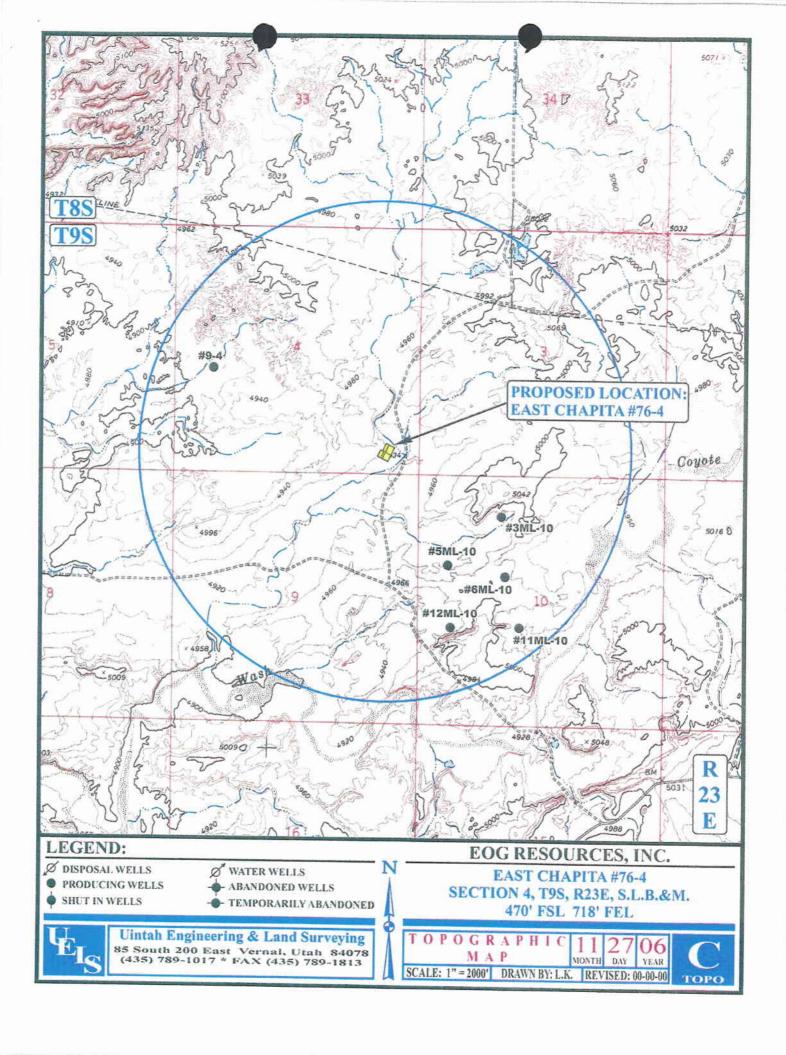
LOCATION PHOTOS

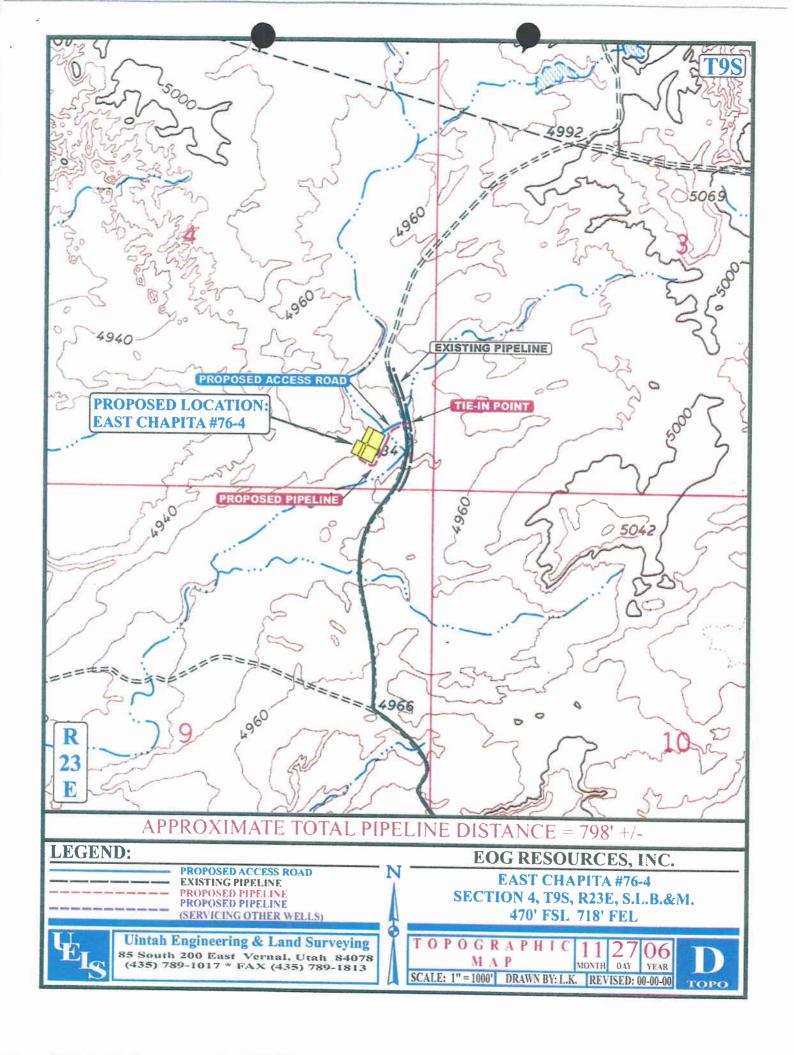
MONTH DAY YEAR TAKEN BY: GS. DRAWN BY: L.K. REVISED: 00-00-00

РНОТО

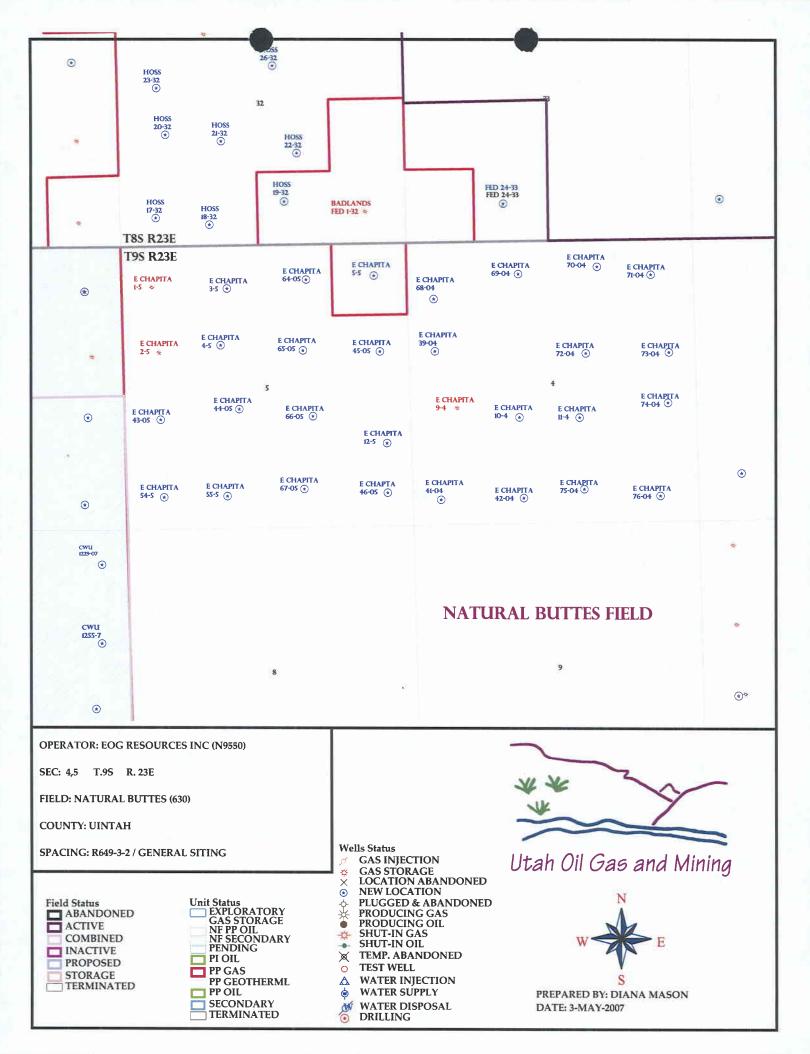








APD RECEIVED: 04/27/2007		API NO. ASSIC	GNED: 43-04	7-39276
WELL NAME: E CHAPITA 76-04			***	
OPERATOR: EOG RESOURCES INC (N9550)		PHONE NUMBER:	435-789-079	90
CONTACT: KAYLENE GARDNER				
PROPOSED LOCATION:		INSPECT LOCATI	N BY: /	/
SESE 04 090S 230E SURFACE: 0470 FSL 0718 FEL		Tech Review	Initials	Date
BOTTOM: 0470 FSL 0718 FEL		Engineering	DUD	5/16/07
COUNTY: UINTAH LATITUDE: 40.05904 LONGITUDE: -109.3244		Geology		
UTM SURF EASTINGS: 642911 NORTHINGS: 443544 FIELD NAME: NATURAL BUTTES (630)		Surface		
LEASE NUMBER: U-01304 SURFACE OWNER: 1 - Federal RECEIVED AND/OR REVIEWED:	LOCATI	PROPOSED FORMA COALBED METHAN ON AND SITING:		AVD
✓ Plat	D	640 0 0		
_ 	R	649-2-3.		
Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM 2308)	Unit:_			
Potash (Y/N)	. / R	649-3-2. Gener	ral	
Oil Shale 190-5 (B) or 190-3 or 190-13		iting: 460 From Q		Between Wells
Water Permit		649-3-3. Excep		
(No. 49-225)		_		
RDCC Review (Y/N)		rilling Unit		
(Date:)		Board Cause No: Eff Date:		
Fee Surf Agreement (Y/N)		Siting:		
Intent to Commingle (Y/N)	R	649-3-11. Dire	ectional Dri	11
(Wasatch, Mesa Vede)				
COMMENTS:				
			-	
STIPULATIONS: 1 Seden Coppr 2 Spacen S S	eve O			
- Comme	le			





Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > May 16, 2007

EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078

Re:

East Chapita 76-04 Well, 470' FSL, 718' FEL, SE SE, Sec. 4, T. 9 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39276.

Sincerely,

Gil Hunt

Associate Director

Hil Elit

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal Office

Operator:	EOG Resources, Inc.	
Well Name & Number	East Chapita 76-04	
API Number:	43-047-39276	
Lease:	U-01304	

Location: SE SE

Sec. 4

T. 9 South

R. 23 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL. GAS AND MINING

	DIVISION OF OIL, GAS	AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01304
SUNDRY	NOTICES AND RE	PORTS ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill node in the drill have a drill horizontal la	ew wells, significantly deepen existing v	wells below current bottom-hole dep	th, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL		OTHER		8. WELL NAME and NUMBER: East Chapita 76-04
2. NAME OF OPERATOR:				9. API NUMBER:
EOG Resources, Inc. 3. ADDRESS OF OPERATOR:			PHONE NUMBER:	43-047-39276 10. FIELD AND POOL, OR WILDCAT:
	_y Vernal STATE	UT _{ZIP} 84078	(435) 781-9111	Natural Buttes/Mesaverde
4. LOCATION OF WELL FOOTAGES AT SURFACE: 470' F	SL & 718' FEL 40.05902	25 LAT 109.325150 L	ON	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: SESE 4	9S 23E S.L.B.	& M.	STATE: UTAH
11. CHECK APPR	ROPRIATE BOXES TO	INDICATE NATURE	OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		Т	YPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	ACIDIZE ALTER CASING CASING REPAIR CHANGE TO PREVIOUS PLA	<u></u>	STRUCTION	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FOR	PLUG AND PLUG BACI PRODUCTI	ABANDON	VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER: APD EXTENSION
	CONVERT WELL TYPE		ETE - DIFFERENT FORMATION	REQUEST
COPY SENT TO OPERATO Date: 5-21-2008 Initials: LS	O	Approved by the Utah Division of bil, Gas and Minin	well be extended for	
	R. Gardner	TIT	5/10/2008	Assistant
SIGNAFURE OF THE	- Comme	DA ⁻		
(This space for State use only)				RECEIVED

MAY 1 6 2008

Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-39276 Well Name: East Chapita 76-0- Location: 470 FSL 718 FEL Company Permit Issued to: Date Original Permit Issued:	(SESE), Section 4, T9S, R23E S.L.B.&M. EOG Resources, Inc.
above, hereby verifies that the	th legal rights to drill on the property as permitted in information as submitted in the previously emains valid and does not require revision.
Following is a checklist of some verified.	ne items related to the application, which should be
f located on private land, has agreement been updated? Ye	the ownership changed, if so, has the surface s□No□
•	the vicinity of the proposed well which would affect ents for this location? Yes ☐ No ☑
Has there been any unit or oth permitting or operation of this	ner agreements put in place that could affect the proposed well? Yes□No☑
	s to the access route including ownership, or right- proposed location? Yes ☐ No ☑
las the approved source of w	vater for drilling changed? Yes□No☑
	changes to the surface location or access route plans from what was discussed at the onsite
s bonding still in place, which	covers this proposed well? Yes⊠No□
Signature Signature	
	·
Itle: Lead Regulatory Assistant	
Representing: EOG Resources,	Inc. RECEIVED
	MAY 1 6 2008

Form 3160 -3 (February 2005) RECEIVED FORM APPROVED VERNAL FIELD OFFICE OMB No. 1004-0137 Expires March 31, 2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

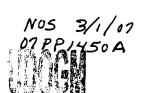
2007 APR 25 PH 54 Lease Serial No.

APPLICATION FOR PERMIT TO	DRILL OR REENER OF	F THE IN OF LAH	TO HINDER OF THE MICHEL OF THE	or Tribe Name	
la. Type of work:			7. If Unit A Agree	ment, Name and No.	
Ib. Type of Well: ☐ Oil Well	Single Zone 🗸 Mult	iple Zone	8. Lease Name and W EAST CHAPIT		
2. Name of Operator EOG RESOURCES, INC.			9. API Well No.	1 29276	
3a. Address P.O. Box 1815 Vernal Ut 84078	3b. Phone No. (include area code) 435-789-0790		10. Field and Pool, or Exploratory Natural Buttes/Mesaverde/Wasatch		
4. Location of Well (Report location clearly and in accordance with at At surface 470 FSL & 718 FEL (SESE) 40.059	, ,		11. Sec., T. R. M. or Blk Section 4, T9S,	c. and Survey or Area R23E S.L.B&M	
At proposed prod. zone SAME 14. Distance in miles and direction from nearest town or post office* 57.9 Miles South of Vernal, UT			12. County or Parish Uintah	13. State	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 470 Drilling Line	16. No. of acres in lease	17. Spacin	g Unit dedicated to this we		
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 2080	19. Proposed Depth 20. BLM/BIA Bond No. on 9240 NM 2308				
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4941 GL	22. Approximate date work will sta	art*	23. Estimated duration 45 Days		
Ch. Ch.	24. Attachments				
The following, completed in accordance with the requirements of Onsho 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office).	4. Bond to cover Item 20 above). Lands, the 5. Operator certifi	the operation	s form: ns unless covered by an e ormation and/or plans as r		
25. Signature Outlin	Name (Printed Typed) Kaylene R. Gardne	er		Date 04/24/2007	
Approved by (Signature)	Name (Printed Typed) Techy Kevcels			Date 6 -3 -2008	
Title Assistant Field Manager Lands & Mineral Resources Application approval does not warrant or certify that the applicant hole conduct operations thereon.	Office VERNA ds legal or equitable title to those rigi	hts in the sub	OFFICE ject lease which would en	title the applicant to	
onduct operations thereon. Conditions of approval, if any, are attached	TIONS OF	APF	'ROVAL	ATTAC	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NOTICE OF APPROVAL





^{*(}Instructions on page 2)



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

EOG Resources, Inc.

Location:

SESE, Sec. 4, T9S, R23E

Well No: API No: East Chapita 76-04

Lease No:

UTU-01304

43-047-39276 Agre

Agreement: N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	, ,
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	,
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		Fax: (435) 781-3420	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion	-	Prior to moving on the drilling rig.
(Notify Environmental Scientist)		and the same state of the same
Spud Notice	-	Twenty-Four (24) hours prior to spudding the well.
(Notify Petroleum Engineer)		
Casing String & Cementing	-	Twenty-Four (24) hours prior to running casing and cementing
(Notify Supv. Petroleum Tech.)		all casing strings.
BOP & Related Equipment Tests	-	Twenty-Four (24) hours prior to initiating pressure tests.
(Notify Supv. Petroleum Tech.)		
First Production Notice	-	Within Five (5) business days after new well begins or
(Notify Petroleum Engineer)		production resumes after well has been off production for more
		than ninety (90) days.

COAs: Page 2 of 7 Well: East Chapita 76-04

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Site Specific COAs:

- If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.
- Bury pipeline at all low water crossings.
- Permission from an authorized BLM representative will be required if construction or other operations occur during wet conditions that would lead to excessive rutting.
- Permission to clear all wildlife stipulations will only be approved by the BLM wildlife biologist during the specific timing for the species potentially affected by this action.
- Culverts and gravel may be installed as needed.
- No construction or drilling will be permitted from 5/15 to 6/20 in order to protect the pronghorn during the kidding season.
- No construction or drilling will be permitted from 5/15 to 8/15 in order to protect burrowing owl nesting habitat.

COAs: Page 3 of 7 Well: East Chapita 76-04

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAS:

Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.
 COA specification is consistent with operators performance standard stated in APD.

• A variance is granted for Onshore Order #2 Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored" Blooie line can be 75 feet.

Request to commingle the Wasatch and Mesaverde is approved. This approval can be rescinded at any time the Authorized Officer determines the commingling to be detrimental to the interest of the United States.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
 daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas
 Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
 performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
 reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.

COAs: Page 4 of 7 Well: East Chapita 76-04

• The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

COAs: Page 5 of 7 Well: East Chapita 76-04

OPERATING REQUIREMENT REMINDERS:

• All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - o Operator name, address, and telephone number.
 - Well name and number.
 - o Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

COAs: Page 6 of 7 Well: East Chapita 76-04

• Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

COAs: Page 7 of 7 Well: East Chapita 76-04

• Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Cor	npany:	EOG F	RESOUI	RCES INC		
Well Name:_	<u>.</u>	E CHA	APITA 7	6-04		
Api No:	43-047-3	9276		Lease T	ype: <u>FE</u>	DERAL
Section 04	_Township_	09S Rang	ge <u>23E</u>	County_	UIN	ГАН
Drilling Con	atractor <u>C</u>	RAIG'S ROU	U STAB (OUT SERV	_RIG #_	RATHOLE
SPUDDE	D:					
	Date	07/21/08				
	Time	2:00 PM	<u> </u>	•		
	How	DRY		-		
Drilling wi	II Comme	ence:				
Reported by		JERF	RY BAR	NES	,	
Telephone #		(435	5) 828-1 <u>7</u>	720		
Date	07/21//08	Sign	ned	CHD		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

EOG Resources, Inc.

Operator Account Number: N 9550

Address:

600 17th St., Suite 1000N

city Denver

zip 80202 state CO

Phone Number: (303) 824-5526

Well 1

API Number	Well	Well Name			Twp	Rng	County
43-047-39276	East Chapita 76-04		SESE	4	98	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Α	99999	16979	7/21/2008		7/	30/08	

Mali 2

API Number	Well	lame QQ Sec Twp			Rng	County	
43-047-39619	Chapita Wells Unit 95	8-33 NWNW 33 9S			23E Uintah		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
В	99999	13650	7/21/2008		1/30/08		

Well 3

API Number	Well	Name	QQ Sec Twp			Rng County	
43-047-38725	Chapita Wells Unit 1:	278-22	SESE	22	98	22E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
В	99999	13650	7/23/2008		7/	30/08	

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity

 Char (Evoluin in 'comments' section)

 RECEIVED

Regulatory Assistant

Mary A. Maestas

Name (Please Print)

7/29/2008

Title

Date

JUL 2 9 2008

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-013
Expires: July 31, 201

5. Lease Serial No. UTU01304

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use form 3160-3 (APD) for such proposals.

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRI	PLICATE - Other instruct	ions on rev	erse side.		7. If Unit or CA/Agree	ment, Name and/or No.	
Type of Well Oil Well	ner				8. Well Name and No. EAST CHAPITA 7	6-04	
2. Name of Operator EOG RESOURCES, INC.	Contact: N E-Mail: mary_maesi	MARY A. MA tas@eogresou			9. API Well No. 43-047-39276		
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00N	3b. Phone No. Ph: 303-82	(include area code 4-5526)	10. Field and Pool, or I NATURAL BUT	Exploratory FES/WASATCH/MV	
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)				11. County or Parish, and State		
Sec 4 T9S R23E SESE 470F3 40.05902 N Lat, 109.32515 W					UINTAH COUN ⁻	TY, UT	
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF	NOTICE, RI	EPORT, OR OTHER	R DATA	
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION			
☐ Notice of Intent	☐ Acidize	□ Deep	en	□ Product	ion (Start/Resume)	■ Water Shut-Off	
	☐ Alter Casing	☐ Frac	ure Treat	☐ Reclam	ation	☐ Well Integrity	
Subsequent Report ■	☐ Casing Repair		Construction	☐ Recomp		Other Well Spud	
☐ Final Abandonment Notice	☐ Change Plans ☐ Plug and ☐ Convert to Injection ☐ Plug Bac		and Abandon	☐ Temporarily Abandon ☐ Water Disposal		··· c op uu	
testing has been completed. Final At determined that the site is ready for f	inal inspection.) 7/21/2008.	l only after all 1	equirements, inclu	ding reclamatio	n, have been completed, a	and the operator has	
14. I hereby certify that the foregoing is	Electronic Submission #6	1746 verified ESOURCES,	by the BLM We NC., sent to the	II Information Vernal	System		
Name(Printed/Typed) MARY A.	MAESTAS		Title REGU	_ATORY AS	SISTANT		
Signature M.F.Isctronic	qubmishim anta		Date 07/28/2	2008			
\mathcal{L}	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE U	SE		
Approved By			Title			Date	
Conditions of approval, if any, are attache certify that the applicant holds legal or equal which would entitle the applicant to condu	uitable title to those rights in the s		Office				
Fitle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a constatements or representations as to	rime for any pe o any matter wi	rson knowingly and thin its jurisdiction	d willfully to m		agency of the United	

Form 3160-5 (August, 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.					Lease Serial No. UTU01304 If Indian, Allottee or Tribe Name		
SUBMIT IN TRI	PLICATE - Other instru	ctions on reve	rse side.		7. If Unit or CA/Agreement, Name and/or No.		
Type of Well Oil Well	ner				8. Well Name and No. EAST CHAPITA 76-04		
Name of Operator EOG RESOURCES, INC.	Contact: E-Mail: MICKENZ	MICKENZIE T IE_THACKER@I		S.COM	9. API Well No. 43-047-39276		
3a. Address 1060 E. HWY 40 VERNAL, UT 84078		3b. Phone No. (Ph: 435-781	(include area code) -9145		10. Field and Pool, or Exploratory NATURAL BUTTES		
4. Location of Well (Footage, Sec., T		11. County or Parish,	and State				
Sec 4 T9S R23E SESE 470F3 40.05902 N Lat, 109.32515 W		UINTAH COUN	TY, UT				
12. CHECK APPE	ROPRIATE BOX(ES) TO	O INDICATE 1	NATURE OF N	NOTICE, R	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION			ТҮРЕ О	ACTION		_	
☐ Notice of Intent	☐ Acidize	☐ Deepe	en	☐ Product	ion (Start/Resume)	☐ Water Shut-Off	
■ Subsequent Report	☐ Alter Casing	☐ Fractu		☐ Reclamation		☐ Well Integrity	
· · · · ·	Casing Repair		Construction	☐ Recomp			
☐ Final Abandonment Notice	Change Plans			•	Diming operations		
13. Describe Proposed or Completed Ope	☐ Convert to Injection	☐ Plug I		☐ Water I			
If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for fit Completion activity began on S	ck will be performed or provide operations. If the operation re bandonment Notices shall be fill inal inspection.) 2/22/2008.	the Bond No. on f sults in a multiple ed only after all red	ile with BLM/BIA completion or reco	. Required sul impletion in a raing reclamation	osequent reports shall be new interval, a Form 3166 n, have been completed, a	filed within 30 days	
	Electronic Submission #	#63879 verified b RESOURCES, IN	by the BLM Well IC., sent to the	Information Vernal	System		
Name (Printed/Typed) MICKENZ	IE THACKER		Title OPERA	TIONS CLE	RK		
Signature W (Elektronik s	ubmiks Mac(W)		Date 10/15/20	008			
	THIS SPACE FO	OR FEDERAL	OR STATE	OFFICE U	SE		
Approved By			Title			Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent to conduit which would entitle the applicant to condu	itable title to those rights in the		Office				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WELL CHRONOLOGY REPORT

Report Generated On: 10-14-2008

Well Name	ECW 076-04	Well Type	DEVG	Division	DENVER			
Field	CHAPITA DEEP	API#	43-047-39276	Well Class	COMP			
County, State	UINTAH, UT	Spud Date	09-14-2008	Class Date				
Tax Credit	N	TVD / MD	9,240/ 9,240	Property #	060423			
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	9,220/ 9,220			
KB / GL Elev	4,957/ 4,941							
Location	Section 4, T9S, R23E, SESE, 470 FSL & 718 FEL							

Event No	1.0			Description	DR	ILL & COMPLE	ΓΕ				
Operator	EO	G RESOURC	ES, INC WI %		100.0			NRI %		84.75	
AFE No		304459		AFE Total		2,024,100		DHC/0	CWC	880,7	700/ 1,143,400
Rig Contr	TRU	E	Rig Name	TRUE #3	1	Start Date	05-	-30-2007	Release	Date	09-21-2008
05-30-2007	Re	eported By	SI	IARON CAUDILI							
DailyCosts: Da	rilling	\$0		Comp	letion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$0		Comp	letion	\$0		Wel	l Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation:			PBTD : 0	.0		Perf:			PKR D	epth: 0.	0

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description

06:00 06:00 24.0 LOCATION DATA

470' FSL & 718' FEL (SE/SE) SECTION 4, T9S, R23E UINTAH COUNTY, UTAH

LAT 40.059058, LONG 109.324469 (NAD 27) LAT 40.059025, LONG 109.325150 (NAD 83)

TRUE #31

OBJECTIVE: 9240' TD, MESAVERDE

DW/GAS

EAST CHAPITA PROSPECT DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-01304

ELEVATION: 4941.4' NAT GL, 4941.2' PREP GL (DUE TO ROUNDING THE PREP GL IS 4941'), 4957' KB (16')

EOG WI 100%, NRI 84.75%

07-18-2008 Reported By

TERRY CSERE

DailyCosts: Drilling	\$38,000	Completion	\$0		Daily Total	\$38,000	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well Total	\$38,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0 Visc	0.0
Formation :	PBTD:	0.0	Perf:		PK	R Depth: 0.0	
Activity at Report Ti	me: BUILD LOCTION						
Start End	Hrs Activity Des	scription					
06:00 06:00	24.0 START LOCA	ATION TODAY 7/18/08.					
07-21-2008 Re	eported By	TERRY CSERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well Total	\$38,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0 Visc	0.0
Formation :	PBTD:	0.0	Perf:		PK	R Depth : 0.0	
Activity at Report Ti	me: BUILD LOCATION	V.					
Start End	Hrs Activity Des	scription					
06:00 06:00	24.0 LINE TOMO	RROW.					
07-22-2008 Re	eported By	TERRY CSERE/JERRY B	ARNES				
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well Total	\$38,000	
MD 60	TVD 60	Progress 0	Days	0	MW	0.0 Visc	0.0
Formation :	PBTD:	0.0	Perf:		PK	R Depth: 0.0	
Activity at Report Ti	me: WO AIR RIG						
Start End	Hrs Activity Des	scription					
06:00 06:00	CONDUCTO	'. CRAIGS ROUSTABOU R. CEMENT TO SURFAC AND MICHAEL LEE W/E	E WITH READ	Y MIX. JER	RY BARNES NOT	-	
07-23-2008 Re	eported By	TERRY CSERE/JERRY B	ARNES				
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well Total	\$38,000	
MD 60	TVD 60	Progress 0	Days	0	MW	0.0 Visc	0.0
Formation :	PBTD:	J	Perf:		PK	R Depth : 0.0	
Activity at Report Ti	me: WO AIR RIG						
Start End	Hrs Activity Des	scription					
06:00 06:00	24.0 LOCATION (COMPLETE,					
09-04-2008 Re	eported By	LES FARNSWORTH					
DailyCosts: Drilling	\$237,366	Completion	\$0		Daily Total	\$237,366	
Cum Costs: Drilling	\$275,366	Completion	\$0		Well Total	\$275,366	
		Progress 0	Days	0	MW	0.0 Visc	
MD 2,470	TVD 2,470	riogiess	5 -				0.0
MD 2,470 Formation :	PBTD :	8	Perf:			R Depth : 0.0	0.0
	PBTD:	8	•				0.0

06:00 06:00

Cum Costs: Drilling

\$373,262

24.0 MIRU CRAIGS DRILLING RIG # 4 ON 8/31/2008. DRILLED 12–1/4" HOLE TO 2470' GL. ENCOUNTERED NO WATER. RAN 57 JTS (2446.40') OF 9–5/8", 36.0#, J–55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2462' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO CRAIGS RIG.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1500 PSIG. PUMPED 190 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 200 SX (146 BBLS) OF PREMIUM LEAD CEMENT W/ 0.2% VARASET, 2% CALSEAL, & 2% EX-1. MIXED LEAD CEMENT @ 10.5 PPG W/YIELD OF 4.10 CF/SX.

TAILED IN W/ 300 SX (63 BBLS) OF PREMIUM CEMENT W/2 % CACL2. MIXED TAIL CEMENT TO 15.6 W/ YIELD OF1.18 CF/SX. DISPLACED CEMENT W/184.5 BBLS FRESH WATER, BUMPED PLUG W/ 750# @ 10:07 PM, 9/2/2008. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 36 BBLS INTO LEAD CEMENT. HAD PARTIAL RETURNS THROUGH OUT DISPLACEMENT. NO CEMENT TO SURFACE. HOLE FELL BACK WHEN PLUG BUMPED.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 300 SX (63 BBLS) OF PREMIUM CEMENT W/ 2 % CACL2. MIXED CEMENT @ 15.8 PPG W/ YIELD OF 1.15 CF/SX. HAD PARTIAL RETURNS. LOST RETURNS 157 BBL INTO CEMENT. NO CEMENTTO SURFACE. WOC 3 HR. 35 MINUTES.

TOP JOB # 2: MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/ 2 % CACL2. MIXED CEMENT @ 15.8 PPG W/ YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO HALLIBURTON CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

MIRU GLENNS WIRELINE SERVICE. RAN IN HOLE WITH STRAIGHT HOLE SURVEY. TAGGED CEMENT @ 2376' G.L. PICKED UP TO 2356' AND TOOK SURVEY — 2.0 DEGREE.

CONDUCTOR LEVEL RECORD: PS= 89.8 OPS= 89.9 VDS= 90.0 MS= 89.9. 95/8 CASING LEVEL RECORD: PS= 89.9 OPS= 89.9 VDS= 90.0 MS= 90.0

DAN FARNSWORTH NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON $8/31/2008 \ @ 1:55 \ PM.$

\$374,760

Well Total

09-14-20	08 R	eported l	By PA	AT CLARK							
DailyCost	ts: Drilling	\$	21,538	Com	pletion	\$749		Daily T	otal	\$22,287	
Cum Cos	ts: Drilling	\$	296,904	Com	pletion	\$749		Well To	otal	\$297,653	
MD	2,470	TVD	2,470	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	n:		PBTD : 0	0.0		Perf:			PKR Dep	pth : 0.0	
Activity a	t Report Ti	ime: RUR	Т								
Start	End	Hrs	Activity Desc	ription							
06:00	06:00	24.0		24 HRS. 8 BED 15:30. DERRIC				KLIFT, 1 CRA	NE. TRUC	KS AND CRAI	NE
			FULL CREWS	, NO ACCIDEN	TS.						
			SAFETY MEE	TINGS – FORK	LIFT, RUR	T.					
			FUEL - 1500,	USED 550.							
			ETA DAYWOR	RK - 07:00, ETA	SPUD - 1	7:00 HRS.					
09-15-20	08 R	eported l	Ву РА	AT CLARK							
DailyCost	ts: Drilling	\$	76,358	Com	pletion	\$749		Daily T	Total	\$77,107	
	_										

\$1,498

Completion

MD 3,800 TVD 3,800 1,330 Days MW8.6 Visc 27.0 **Progress** Formation: **PBTD**: 0.0 PKR Depth: 0.0 Perf: Activity at Report Time: DRILLING @ 3800' Start End **Activity Description** 06:00 07:00 1.0 NUBOPE. RIG ON DAYWORK @ 06:00 HRS, 9/14/08. 07:00 5.0 TESTED PIPE RAMS, BLIND RAMS, HCR, CHOKE VALVE, CHOKE LINE & MANIFOLD, KILL LINE VALVES TO 12:00 5000 PSI FOR 10 MINUTES. TESTED UPPER & LOWER KELLY COCKS, FLOOR & INSIDE BOP TO 5000 PSI FOR 10 MINUTES. TESTED ANNULAR PREVENTER TO 2500 PSI FOR 10 MINUTES. TESTED CASING TO 1500 PSI FOR 30 MINUTES. R/D TESTER. BLM NOTIFIED BY E-MAIL 9-13-08. NO BLM REP ON LOCATION TO WITNESS TEST. 16:00 4.0 HSM, R/U WEATHERFORD TRS. P/U BHA. 12:00 16:00 17:30 1.5 SLIP & CUT DRILL LINE. 17:30 18:30 1.0 DRILL CEMENT/FLOAT EQUIP. FC @ 2430', FS @ 2470'. DRILL 10' TO 2480'. 19:00 0.5 FIT TEST TO 245 PSI FOR 10.5 PPG EMW. 18:30 19:00 06:00 11.0 DRILL 2480' - 3800', WOB 20K, RPM 58/67, SPP 1450 PSI, DP 350 PSI, ROP 121 FPH. FULL CREWS, NO ACCIDENTS. SAFETY MEETINGS ~ P/U BHA, HOUSEKEEPING. FUEL - 8497, DEL - 7500, USED - 503. UNMANNED ML UNIT - 1 DAY. SURVEY @ 2700' - 1.25 DEG, SURVEY @ 3700' - 2 DEG. SPUD 7 7/8" HOLE @ 18:30 HRS, 9/14/08. 06:00 09-16-2008 Reported By PAT CLARK \$47,126 \$47,126 \$0 **Daily Total** DailyCosts: Drilling Completion \$420,388 Completion \$1,498 Well Total \$421,886 **Cum Costs: Drilling** 6,075 2,275 MW 8.6 27.0 MD TVD 6,075 Days Visc **Progress** PKR Depth: 0.0 Formation: **PBTD**: 0.0 Perf: Activity at Report Time: DRILLING @ 6075' End **Activity Description** Start 9.0 DRILL 3800' - 4777'. WOB 20K, RPM 58/67, SPP 1450 PSI, DP 350 PSI, ROP 109 FPH. 06:00 15:00 0.5 SURVEY @ 4700' - 2.5 DEG. SERVICE RIG. CHECK COM. 15:00 15:30 06:00 14.5 DRILL 4777' - 6075'. SAME PARAMETERS, ROP 90 FPH. 15:30 FULL CREWS, NO ACCIDENTS, BOP DRILL DAYLIGHTS. SAFETY MEETINGS - PPE, CHECKING EQUIPMENT. FUEL - 7634, USED 863. CURRENT FORMATION - BUCK CANYON. CURRENT MW - 9.5 PPG, VIS - 32 SPQ. UNMANNED ML UNIT - 2 DAYS. P. CLARK, R. DYSART 09-17-2008 Reported By \$31,566 \$0 **Daily Total** DailyCosts: Drilling \$31,566 Completion Page 4

Cum Costs: Drilling		\$451,955		Completion		\$1,498		Well	Fotal	\$453,453		
MD	6,659	TVD	6,659	Progress	585	Days	3	MW	9.6	Visc	34.0	
Formation: PBTD: 0.0						Perf:			PKR Dep	oth: 0.0		
Activity at R	Report Ti	me: FISHIN	IG PARTED I	ORILL PIPE / 66	559'							

Start End Hrs **Activity Description** 7.5 DRILL 6075' - 6494'. WOB 20K, RPM 58/67, SPP 1500 PSI, DP 300 PSI, ROP 56 FPH. 06:00 13:30 $0.5\,$ RIG SERVICE. CHECK COM, FUNCTION PIPE RAMS. 14:00 13:30 14:00 20:00 6.0 DRILL 6494' - 6659' (165') ROP 27.5, WOB 20/22K, RPM 55/65 + 65 GPM 420 PSI 800/1500. 1.0 CIRCULATE, DROP SURVEY, PUMP PILL. 20:00 21:00 1.5 TRIP OUT OF HOLE FROM 6659' FOR BIT @ 5100' BIT DEPTH LOST, 60K STRING WT. CONTINUE TRIP OUT 21:00 22:30 OF HOLE TO SURFACE. LEFT IN HOLE 2415' BHA & DP. 1.5 PREP FOR TRIP IN HOLE TO RECOVER FISH. FISHING TOOLS & FISHERMAN ORDERED. 22:30 00:00 3.0 MAKE UP SLICK 4 1/2" XH SAVER SUB & D.P. TRIP IN HOLE TO TOP OF FISH 4107' STRAP IN & CHECK ALL 00:00 03:00 CONNECTIONS. 1.0 WASH OFF TOP OF FISH, ENGAGE FISH, STRING WT. 140K, P/U 180K LOST FISH. 03:00 04:00 2.0 SPOT HI-VIS PILL ON TOP OF FISH, TRIP OUT OF HOLE FOR OVERSHOT ASSY. 04:00 06:00 M/W 9.9, VIS 35.

> NO ACCIDENTS OR INCIDENTS REPORTED, CHECK COM FULL CREWS, SAFETY MTGS: TRIPS, MAKING CONNECTIONS FUEL: NO REPORT

UNMANNED LOGGING UNIT DAY #3

09-18-2008	Re	ported By	P.	CLARK, R. DY	SART						
DailyCosts: 1	Drilling	\$98,	485	Com	pletion	\$7,056		Daily	Total	\$105,541	
Cum Costs: Drilling \$550,4),440	Com	\$8,554	Well Total			\$558,994			
MD	6,703	TVD	6,703	Progress	44	Days	4	MW	9.8	Visc	35.0
Formation :			PBTD : 0	.0		Perf:			PKR De	oth: 0.0	

Activity a	at Report Ti	me: DRII	LLING @ 6703'
Start	End	Hrs	Activity Description
06:00	14:00	8.0	MAKE UP 7 5/8" OVERSHOT ASSY. TRIP IN HOLE TO TOP OF FISH 4107' ENGAGE FISH
14:00	20:00	6.0	WORK FISH FREE, 240K UP. TRIP OUT OF HOLE TO SURFACE WITH FISH LAY DOWN #46 JTS DP & BHA, INSPECT SAME.
20:00	22:00	2.0	CLEAN UP RIG FLOOR, HOLD PREJOB SAFETY MTG. RIG UP LAY DOWN MACHINE.
22:00	00:30	2.5	PICK UP BIT & TRIP IN HOLE BHA, RIG DOWN LAY DOWN MACHINE
00:30	03:00	2.5	TRIP IN HOLE TO 6500'
03:00	04:00	1.0	WASH/REAM 6500' TO 6659'
04:00	06:00	2.0	DRILL ROTATE 6659' TO 6703' (44') ROP 22
			WOB14/16K, RPM 55/65 + 65, GPM 420, PSI 1650/1750
			M/W 9.8, VIS 35
			NO ACCIDENTS OR INCIDENTS REPORTED, CHECK COM
			FULL CREWS, SAFETY MTGS: FISHING, TRIPS
			FUEL: 5587
			NO DOWN TIME

DailyCosts: Drill	ing	\$46,144		Completion		\$1,736	Daily Total			\$47,880	
Cum Costs: Drill	ing	g \$596,585		Completion		\$10,290		Well Total		\$606,875	
MD 7,7	76 <i>'</i>	TVD	7,776	Progress	1,073	Days	5	MW	10.2	Visc	34.0
Formation:			PBTD : 0.	.0		Perf:			PKR Dep	oth: 0.0	
Activity at Report Time: DRILLING @ 7776'											

 Start
 End
 Hrs
 Activity Description

 06:00
 13:30
 7.5
 DRILL ROTATE 6703' TO 7050' (347') ROP 46

 WOB 18/20K. RPM 55/65 + 65, GPM 420, PSI 1700/1850

 13:30
 14:00
 0.5
 SERVICE RIG

 14:00
 06:00
 16.0
 DRILL ROTATE 7050' TO 7776' (726') ROP 45

 WOB 18/20K. RPM 55/65 + 65, GPM 420, PSI 1700/1850
 M/W 10.3, VIS 35

NO ACCIDENTS OR INCIDENTS REPORTED, CHECK COM FULL CREWS, SAFETY MTGS: HOUSEKEEPING X 2 FUEL: 4109, USED 1478 NO DOWN TIME

UNMANNED LOGGER DAY 5

09-20-2008	Re	eported By	RO	ROBERT DYSART							
DailyCosts: Di	rilling	\$42,5	579	Con	pletion	\$0		Daily	Total	\$42,579	
Cum Costs: Drilling		\$639,164		Completion		\$10,290	Well Total \$649,45		\$649,454		
MD	3,464	TVD	8,464	Progress	688	Days	6	MW	10,3	Visc	34.0
Formation:			PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 8464'

Reported By

09-21-2008

Activity a	it Keport 11	ime: DKI	LLING @ 8404
Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL ROTATE 7776' TO 8154' (378') ROP 50
			WOB 18/22K, RPM 55/65 + 65, GPM 420, PSI 1800/2000
13:30	14:00	0.5	SERVICE RIG
14:00	22:00	8.0	DRILL ROTATE 8154' TO 8433' (279') ROP 35
			WOB 18/22K, RPM 55/65 + 65, GPM 420, PSI 1800/2000
22:00	04:00	6.0	DROP SURVEY, FLOW CHECK, PUMP PILL, TRIP FOR BIT # 3
04:00	04:30	0.5	WASH/REAM 8400' TO 8433'
04:30	06:00	1.5	DRILL ROTATE 8433' TO 8464' (31') ROP 20
			WOB 16/18K, RPM 55/65 + 65, GPM 420, PSI 1900/2050
			M/W 10.7, VIS 34
			NO ACCIDENTS OR INCIDENTS REPORTED, CHECK COM
			FULL CREWS, SAFETY MTGS: TRIPS, PP&E. BOP DRILL 1 MIN.
			FUEL: 2567, USED 1542
			NO DOWN TIME
			UNMANNED LOGGER DAY 6

DailyCosts: Drilling\$39,757Completion\$849Daily Total\$40,606

ROBERT DYSART

Cum Costs	Cum Costs: Drilling \$678,921			Cor	Completion \$11,139				Total	\$690,060			
MD	9,240	TVD	9,240	Progress	776	Days	7	MW	10.7	Visc	34.0		
Formation	:		PBTD : 0	0.0		Perf:			PKR De	KR Depth: 0.0			
Activity at	Report Ti	me: LD DP	•										
Start	End	Hrs A	Activity Desc	cription									
06:00	13:30	7.5 E	RILL ROTAT	E 8464' TO 886	57' (403') R	OP 53							
		V	VOB 18/22K,	RPM 55/65 + 65	5 GPM 420	, PSI 1850/220	0						
13:30	14:00	0.5 S	ERVICE RIG										
14:00	02:00	12.0 E	RILL ROTAT	E 8464' TO 924	10' (776') R	OP 64, WOB 1	8/22K, RPN	1 55/65 + 65	GPM 420, PS	SI 1850/2200.			
		P	REACHED TD	AT 02:00 HRS	, 9/21/08.								
02:00	03:00	1.0 V	VIPER TRIP/S	SHORT TRIP TO	O 8300'								
03:00	04:00	1.0 C	CIRCULATE H	HOLE, HOLD P	RE-JOB S	AFETY MTG,	RIG UP LA	Y DOWN M.	ACHINE				
04:00	06:00	2.0 F	LOW CHECK	K, TRIP OUT O	F HOLE LA	AY DOWN DR	ILL PIPE.						
		N	и/W 11 PPG, V	VIS 36									
		N	NO ACCIDEN	TS OR INCIDE	NTS REPC	RTED, CHEC	к сом						
		F	ULL CREWS	, SAFETY MTO	GS: SHORT	TRIP, L/D DI	•						
		F	UEL: RECEI	VE 2000									
		N	O DOWN TI	ME									
		τ	JNMANNED	LOGGER DAY	7								
00_22_200	0 D	norted Pr	, R:	OBERT DYSAF	 ?T								

09-22-2008	Re	ported By	F	ROBERT DYSAR	Т						
DailyCosts:	Drilling	\$54,	250	Com	pletion	\$190,952		Daily	Total	\$245,202	
Cum Costs: Drilling \$733,172		3,172	Com	\$202,091	Well Total			\$935,263			
MD	9,240	TVD	9,240	Progress	0	Days	8	MW	0.0	Visc	0.0
Formation :			PBTD:	0.0		Perf:			PKR De _l	oth: 0.0	

Activity at Report Time: RDRT/WO COMPLETION

Activity a	t Report T	ime: RDR	T/WO COMPLETION
Start	End	Hrs	Activity Description
06:00	09:30	3.5	LAY DOWN DRILL PIPE & BHA, PULL WEAR BUSHING
09:30	10:30	1.0	HOLD PRE-JOB SAFETY MTG. RIG UP TO RUN 4 1/2" PROD. CASING
10:30	16:00	5.5	MAKE UP SHOE TRACK, CHECK FLOAT EQUIP. RUN A TOTAL OF 211 JT'S (209 FULL JT'S + 2 MARKER JT'S OF 4 ½" 11.6 PPF N-80 LTC CASING AS FOLLOWS: FLOAT SHOE LANDED @ 9220', #1 JT CASING, FLOAT COLLAR @ 9176' #59 JT'S CASING, MARKER JT 6582' - 6603', #50 JT'S CASING, MARKER JT 4374' - 4396', #99 JTS CSG. CSG. INSTALL CENTRALIZER ON MIDDLE OF SHOE JT. TOP OF SHOE JT. THAN EVERY 3RD. JT. TO 6145' FOR A TOTAL OF #25 CENTRALIZERS. THREAD LOCK SHOE, IST JT, FLOAT COLLAR & 2ND JT. STRING WT. 96K. TAG BOTTOM @ 9240' MAKE UP FLUTED MANDRAL HANGER & LANDING JT. LAND SAME. FMC ON SITE TO SUPERVISE.
16:00	17:00	1.0	CIRCULATE & CONDITION MUD FOR CEMENT JOB
17:00	20:30	3.5	RU SCHLUMBERGER. HOLD PRE-JOB SAFETY MTG. TEST LINES TO 5000 PSI. DROP BTM PLUG PUMP 20 BBLS CHEMICAL WASH AND 20 BBLS WATER SPACER. MIXED AND PUMPED 360 SKS 35:65 POZ G + ADDITIVES (YIELD 2.26) AT 12 PPG WITH 12.88 GPS H2O. MIXED AND PUMPED TAIL 1466 SKS 50:50 POZ G + ADDITIVES (YIELD 1.29) AT 14.1 PPG WITH 5.98 GPS H2O. DISPLACED TO FLOAT COLLAR WITH 142 BBL H2O WITH 2 GAL/1000 LO64 FRESH WATER. AVG MIX AND DISPLACEMENT RATE 6.6 BPM. FINAL PUMP PRESSURE 2400 PSI AT 2.3 BPM. BUMPED PLUG TO 3400 PSI. BLED OFF PRESSURE, FLOATS HELD. LEAVE CEMENT HEAD ON FOR 1 HR. RIG DOWN CEMENTERS.

20:30	21:00	0.5 R	EMOVE LAN	NDING JT. INS	TALL PACI	COFF BUSHING	G, TEST S	SEALS TO 5	000 PSI. WEL	L SECURE	
21:00	06:00	9.0 N	IPPLE DOW	N BOP.							
		T	RANSFER FF	ROM ECW 76-	04 TO ECV	/ 28-03					
				11.6 LTC N-80							
		#1	7 JTS 4 1/2" #	11.6 LTC P-11	0 (308.21 T	OL)					
		25	570 GAL. DIE	ESEL FUEL @	\$ 4.05 PER	GAL.					
		R	IG MOVE DI	STANCE: 1 MI	LE						
			AFETY MEE OTARY EQU		#I RUNNII	NG 4.5" CASINO	G & #2 C	EMENTING	4.5" CASINO	6 & #3 RIGGINO	G DOWN
06:00		R	ELEASE RIG	i @ 22:00 HRS,	9/21/08.						
		C	ASING POIN	T COST \$702,9	76						
10-01-20	08 Re	eported By	SI	EARLE							
DailyCost	s: Drilling	\$0		Cor	npletion	\$22,750		Dail	y Total	\$22,750	
Cum Cos	ts: Drilling	\$73:	3,172	Cor	npletion	\$224,841		Well	l Total	\$958,013	
MD	9,240	TVD	9,240	Progress	0	Days	9	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 9	176.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: PREP F	FOR FRACS								
Start	End	Hrs A	ctivity Desc	ription							
06:00			IIRU SCHLUI CHLUMBER		OG WITH R	ST/CBL/CCL/V	'DL/GR F	ROM PBTD	TO 70'. EST	CEMENT TOP	@ 500'. RI
10-04-20	08 R	eported By	М	CCURDY							
DailyCost	ts: Drilling	\$0		Cor	npletion	\$1,724		Dail	y Total	\$1,724	
Cum Cos	ts: Drilling	\$733	3,172	Cor	npletion	\$226,565		Well	l Total	\$959,737	
MD	9,240	TVD	9,240	Progress	0	Days	9	MW	0.0	Visc	0.0
Formation	n:		PBTD : 0	-		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: WO CC	OMPLETION								
Start	End	Hrs A	ctivity Desc	ription							
06:00	06:00		*	•	URE TEST	ED FRAC TREI	E & CASI	NG TO 6500	PSIG. WO C	OMPLETION.	
10-09-20	08 Re	eported By	М	CCURDY							
DailyCost	ts: Drilling	\$0		Cor	npletion	\$1,168		Dail	y Total	\$1,168	
	ts: Drilling	\$73	3,172		npletion	\$227,733			I Total	\$960,905	
MD	9,240	TVD	9,240	Progress	0	Days	10	MW	0.0	Visc	0.0
Formatio	n: MESAVE	RDE	PBTD : 9	176.0		Perf : 8106'-	-9059'		PKR De	pth: 0.0	
Activity a	t Report Ti	me: FRAC									
Start	End	Hrs A	ctivity Desc	cription							
06:00	06:00	24.0 R 90 Fl L	U CUTTERS 025'-26', 902 RAC DOWN	WIRELINE & 1.9'-30', 9034'-: CASING WITH & 1.5# 20/40 S	35', 9038'- I 165 GAL	TE LPR FROM 8 39', 9057'-59' (GYPTRON T-1 6 GAL YF116S	② 3 SPF (06, 4152 (@ 120° PHA: GAL WF120	SING. RDWL LINEAR PAI	. RU SCHLUMI D, 6322 GAL W	BERGER, F120

RUWL. SET 6K CFP AT 8900'. PERFORATE LPR FROM 8717'-19', 8761'-62', 8769'-70', 8806'-07', 8813'-14', 8836'-37', 8850'-51', 8862'-63', 8866'-67', 8873'-74', 8884'-85' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6299 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 34857 GAL YF116ST+ WITH 125700 # 20/40 SAND @ 1-5 PPG. MTP 6102 PSIG. MTR 51.9 BPM. ATP 4864 PSIG. ATR 48 BPM. ISIP 3000 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8686'. PERFORATE LPR/MPR FROM 8487'-88', 8505'-06', 8511'-12', 8517'-18', 8549'-50', 8562'-63', 8611'-12', 8626'-27', 8636'-37', 8655'-56', 8659'-60', 8669'-70'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6298 GAL WF120 LINEAR 1# & 1.5#, 38239 GAL YF116ST+ WITH 133450 # 20/40 SAND @ 1-4 PPG. MTP 6327 PSIG. MTR 51.9 BPM. ATP 5412 PSIG. ATR 48.5 BPM. ISIP 4100 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8464'. PERFORATE MPR FROM 8304'-06', 8325'-27', 8376'-78', 8413'-15', 8434'-36', 8446'-48'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6303 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 19498 GAL YF116ST+ WITH 72800 # 20/40 SAND @ 1-5 PPG. MTP 6003 PSIG. MTR 51.8 BPM. ATP 5234 PSIG. ATR 45.3 BPM. ISIP 3500 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8260'. PERFORATE MPR FROM 8106'-07', 8111'-12', 8127'-28', 8133'-34', 8143'-44', 8168'-69', 8173'-74', 8181'-82', 8209'-10', 8213'-14', 8222'-23', 8238'-39' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6305 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 36342 GAL YF116ST+ WITH 124800# 20/40 SAND @ 1-4 PPG. MTP 6342 PSIG. MTR 52 BPM. ATP 5191 PSIG. ATR 49 BPM. ISIP 3900 PSIG. RD SCHLUMBERGER. SDFN.

10-10-2008	Repo	rted By	MCCURDY							
DailyCosts: D	rilling	\$0	Com	pletion	\$428,867		Daily '	Total	\$428,867	
Cum Costs: D	rilling	\$733,172	Com	pletion	\$656,600		Well T	otal	\$1,389,773	
MD	9,240 T	VD 9,24	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation : N	MESAVERD	E PBTD	: 9176.0		Perf: 5234'-	9059'		PKR Dep	oth: 0.0	

Activity at Report Time: PREP TO MIRUSU

Start End Hrs Activity Description

06:00 12:00 6.0 SICP 2045 PSIG. RUWL. SET 10K CFP AT 8050'. PERFORATE MPR FROM 7859'-61', 7876'-77', 7886'-87', 7893'-94' 7018'-19' 7928'-29' 7934'-35' 7990'-91' 7996'-97' 8006'-07' 8030'-31' @ 3 SPF @ 120° PHA

7893'-94', 7918'-19', 7928'-29', 7934'-35', 7990'-91', 7996'-97', 8006'-07', 8030'-31' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6306 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 45908 GAL YF116ST+ WITH 164000# 20/40 SAND @ 1-5 PPG. MTP 5976 PSIG. MTR 51.8 BPM. ATP 4210 PSIG. ATR 48.3 BPM. ISIP 2200 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7828'. PERFORATE UPR/ MPR FROM 7699'-700', 7710'-11', 7714'-15', 7721'-22', 7760'-62', 7767'-68', 7790'-91', 7795'-96', 7800'-01', 7806'-07', 7813'-14'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6301 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 24052 GAL YF116ST+ WITH 88500# 20/40 SAND @ 1-5 PPG. MTP 6041 PSIG. MTR 51.9 BPM. ATP 4397 PSIG. ATR 48.4 BPM. ISIP 2450 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7570'. PERFORATE UPR FROM 7269'-70', 7272'-73', 7308'-09', 7350'-51', 7406'-07', 7411'-12', 7417'-18', 7433'-34', 7492'-93', 7527'-28', 7536'-37', 7546'-47' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6294 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 34669 GAL YF116ST+ WITH 123400# 20/40 SAND @ 1-5 PPG. MTP 5918 PSIG. MTR 51.9 BPM. ATP 4208 PSIG. ATR 48.9 BPM. ISIP 2500 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 7216'. PERFORATE UPR FROM 7042'-44', 7085'-86', 7090'-91', 7095'-96', 7100'-01', 7151'-52', 7162'-63', 7168'-69', 7181'-82', 7186'-87', 7196'-97' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6317 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 39917 GAL YF116ST+ WITH 140900# 20/40 SAND @ 1-5 PPG. MTP 5318 PSIG. MTR 51.9 BPM. ATP 3857 PSIG. ATR 49.1 BPM. ISIP 2400 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 7014'. PERFORATE NORTH HORN FROM 6668'-69', 6726'-27', 6818'-19', 6831'-32', 6853'-54', 6858'-59', 6898'-99', 6902'-03', 6922'-23', 6942'-43', 6967'-68', 6997'-98' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 8436 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 32875 GAL YF116ST+ WITH 118100# 20/40 SAND @ 1-4 PPG. MTP 6065 PSIG. MTR 52.7 BPM. ATP 4166 PSIG. ATR 49.1 BPM. ISIP 2400 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 6550'. PERFORATE Ba FROM 6195'-96', 6244'-45', 6272'-73', 6343'-44', 6354'-55', 6386'-87', 6414'-15', 6429'-30', 6468'-69', 6486'-87', 6505'-06', 6525'-26' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 12602 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 24988 GAL YF116ST+ WITH 96000# 20/40 SAND @ 1-4 PPG. MTP 6029 PSIG. MTR 52 BPM. ATP 4583 PSIG. ATR 48.6 BPM. ISIP 2200 PSIG. RD SCHLUMBERGER.

12:00 06:00

18.0 RUWL. SET 6K CFP AT 6120'. PERFORATE Ca FROM 5682'-89', 5907'-08', 5972'-73', 5990'-91', 6059'-60', 6096'-97'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING, 4203 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 16835 GAL YF116ST+ WITH 60200# 20/40 SAND @ 1-4 PPG. MTP 5825 PSIG. MTR 51.9 BPM. ATP 3969 PSIG. ATR 47.7 BPM. ISIP 2200 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 5600'. PERFORATE Ca FROM 5430'-32', 5438'-40', 5450'-52', 5493'-95', 5497'-98', 5503'-04', 5577'-79'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 0 GAL WF120 LINEAR PAD, 6304 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 28758 GAL YF116ST+ WITH 104000# 20/40 SAND @ 1-4 PPG. MTP 5906 PSIG. MTR 52 BPM. ATP 3746 PSIG. ATR 48.3 BPM. ISIP 1900 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 5370'. PERFORATE $P_{\rm p}$ FROM 5234'-41', 5334'-37', 5346'-48'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 0 GAL WF120 LINEAR PAD, 6306 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 30482 GAL YF116ST+ WITH 111300# 20/40 SAND @ 1-4 PPG. MTP 5228 PSIG. MTR 51.9 BPM. ATP 3474 PSIG. ATR 49.3 BPM. ISIP 1900 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CBP AT 5154'. BLEW WELL DOWN. SDFN.

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

Do not use thi	NOTICES AND REPORT is form for proposals to dr	ill or to re-enter an	UTL	J01304	or Tribe Name
abandoned we	II. Use form 3160-3 (APD)	for such proposals.	0. 11 III	uian, Anottee	or tribe ivalie
SUBMIT IN TRI	PLICATE - Other instruction	ons on reverse side.	7. If U	nit or CA/Agre	eement, Name and/or No.
1. Type of Well ☐ Oil Well ☑ Gas Well ☐ Oth	ner			Name and No T CHAPITA	
2. Name of Operator EOG RESOURCES, INC.		ARY A. MAESTAS s@eogresources.com		Well No. 047-39276	
3a. Address		b. Phone No. (include area code	e) 10 Fie	ld and Pool, or	Exploratory
600 17TH STREET SUITE 10 DENVER, CO 80202		Ph: 303-824-5526		TURAL BUT	
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)		11. Cot	inty or Parish,	and State
Sec 4 T9S R23E SESE 470F3 40.05902 N Lat, 109.32515 W			UIN	TAH COUN	ITY, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO I	NDICATE NATURE OF	NOTICE, REPORT,	OR OTHE	R DATA
TYPE OF SUBMISSION		ТҮРЕ С	OF ACTION		
☐ Notice of Intent	☐ Acidize	□ Deepen	☐ Production (Star	t/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation		■ Well Integrity
■ Subsequent Report	Casing Repair	■ New Construction	□ Recomplete		Other
☐ Final Abandonment Notice	Change Plans	Plug and Abandon	☐ Temporarily Aba	andon	Production Start-up
	Convert to Injection	☐ Plug Back	■ Water Disposal		
following completion of the involved testing has been completed. Final Ab determined that the site is ready for fi The referenced well was turne report for drilling and completi	pandonment Notices shall be filed of inal inspection.) and to sales on 11/24/2008. F	only after all requirements, inclu Please see the attached of	ding reclamation, have be perations summary	en completed,	and the operator has
			#4 	DEC n	3 2000
			Pan		2000
			DIV	OF OIL, G	EIVED 3 2008 AS & MINING
14. I hereby certify that the foregoing is	Electronic Submission #65	136 verified by the BLM We SOURCES, INC., sent to the			
Name (Printed/Typed) MARY A.	MAESTAS	Title REGU	LATORY ASSISTAN	Τ	· •
Signature \(\alpha \) (Filestronic)	Sybmisson and	Date 12/01/2	2008		
	THIS SPACE FOR	FEDERAL OR STATE	OFFICE USE		
Approved By	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Title		·,	Date
Approved By Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conduction of the co	nitable title to those rights in the su	warrant or			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	U.S.C. Section 1212, make it a crit	ne for any person knowingly an		department or	agency of the United

WELL CHRONOLOGY REPORT

Report Generated On: 12-01-2008

Well Name	ECW 076-04	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API#	43-047-39276	Well Class	1SA
County, State	UINTAH, UT	Spud Date	09-14-2008	Class Date	11-24-2008
Tax Credit	.N	TVD / MD	9,240/ 9,240	Property #	060423
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/ 0
KB / GL Elev	4,957/ 4,941				
Location	Section 4, T9S, R23E, SI	ESE, 470 FSL & 718 FEI	C	_	
Event No	1.0	Description	DRILL & COMPLETE		

Operator	EO	G RESOURC	ES, INC V	VI %	100	.0		NRI %		84.75	
AFE No		304459	4	AFE Total		2,024,100		DHC/	CWC	880,7	700/ 1,143,400
Rig Contr	TRU	E	Rig Name	TRUE #31		Start Date	05-	-302007	Release	Date	09-21-2008
05-30-2007	Re	eported By	SHA	RON CAUDILL							
DailyCosts: Dr	rilling	* \$0		Comple	etion	\$0		Dail	ly Total	\$0	
Cum Costs: Dr	rilling	\$0		Comple	etion	\$0		Wel	l Total	\$0	
MD	0	TVD	0]	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD : 0.0			Perf:			PKR D	epth: 0.	0

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description

06:00 06:00 24.0 LOCATION DATA

470' FSL & 718' FEL (SE/SE) SECTION 4, T9S, R23E UINTAH COUNTY, UTAH

LAT 40.059058, LONG 109.324469 (NAD 27) LAT 40.059025, LONG 109.325150 (NAD 83)

TRUE #31

OBJECTIVE: 9240' TD, MESAVERDE

DW/GAS

EAST CHAPITA PROSPECT DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-01304

ELEVATION: 4941.4' NAT GL, 4941.2' PREP GL (DUE TO ROUNDING THE PREP GL IS 4941'), 4957' KB (16')

EOG WI 100%, NRI 84.75%

07-18-2008

Reported By

TERRY CSERE

DailyCosts: Drilling	\$38,00			mpletion	\$0			y Total	\$38,000	
Cum Costs: Drilling			Con	mpletion	\$0		Well	Total	\$38,000	
MD 0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity at Report T	ime: BUILD LO	OCTION								
Start End		ivity Des	-							
06:00 06:00	24.0 STA	RT LOCA	TION TODAY 7	7/18/08.						
07-21-2008 R	eported By	Τ	TERRY CSERE							
DailyCosts: Drilling	\$0		Co	mpletion	\$0		Dail	y Total	\$0	
Cum Costs: Drilling	\$38,00	0	Co	mpletion	\$0		Well	Total	\$38,000	
MD 0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	1	PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity at Report T	ime: BUILD LO	OCATION	1							
Start End	Hrs Acti	ivity Des	cription							
06:00 06:00	24.0 LINI	E TOMOR	RROW.							
07-22-2008 R	eported By	Т	TERRY CSERE/	JERRY BAI	RNES					
DailyCosts: Drilling	\$0		Cor	mpletion	\$0		Dail	y Total	\$0	
Cum Costs: Drilling	\$38,00	0	Cor	mpletion	\$0		Well	Total	\$38,000	
	manar was	(0	D	0	D	0	MW	0.0	Visc	0.0
MD 60	TVD	60	Progress	0	Days	U	TAT AA	0.0	4 13C	0.0
MD 60 Formation:		ьо РВТ D : •		U	Days Perf :	v	141 44	PKR De		0.0
Formation :	1	PBTD :		V	•	v	14144			0.0
Formation : Activity at Report T	i me: WO AIR F	PBTD :	0.0	v	•	v	191 99			0.0
Formation : Activity at Report T	ime: WO AIR F Hrs Acti 24.0 LINE CON	PBTD: RIG EVITY Des E TODAY E TOUCTOR	0.0	STABOUT SURFACE	Perf: SERVICE SPI WITH READ	UD A 20" H Y MIX. JEF	OLE ON 07/ RRY BARNE	PKR Dep 21/08 @ 2:00 S NOTIFIED	oth: 0.0 PM. SET 60'C)F 14"
Formation : Activity at Report To Start End 06:00 06:00	ime: WO AIR F Hrs Acti 24.0 LINE CON	PBTD: RIG ivity Des E TODAY, DUCTOR DOGM A	0.0 cription CRAIGS ROU R. CEMENT TO	STABOUT SURFACE LEE W/BL	Perf: SERVICE SPU WITH READ M OF THE SP	UD A 20" H Y MIX. JEF	OLE ON 07/ RRY BARNE	PKR Dep 21/08 @ 2:00 S NOTIFIED	oth: 0.0 PM. SET 60'C)F 14"
Formation : Activity at Report To Start End 06:00 06:00	ime: WO AIR F Hrs Acti 24.0 LINI CON W/U	PBTD: RIG ivity Des E TODAY, DUCTOR DOGM A	cription CRAIGS ROU CEMENT TO ND MICHAEL CERRY CSERE	STABOUT SURFACE LEE W/BL	Perf: SERVICE SPU WITH READ M OF THE SP	UD A 20" H Y MIX. JEF	OLE ON 07/ RRY BARNE 8 @ 1:30 PM	PKR Dep 21/08 @ 2:00 S NOTIFIED	oth: 0.0 PM. SET 60'C)F 14"
Formation: Activity at Report To Start End 06:00 06:00 07-23-2008 R DailyCosts: Drilling	ime: WO AIR F Hrs Acti 24.0 LINE CON W/U eported By	PBTD: RIG EVITY Des EVITY TODAY EVITY TODAY EVITY TOTAY EVITY TOTAY EVITY TOTAY	cription CRAIGS ROU CRAIGS ROU CRAIGS HOU CR	STABOUT SURFACE LEE W/BL JERRY BAI	Perf: SERVICE SPI WITH READ' M OF THE SP	UD A 20" H Y MIX. JEF	OLE ON 07/ RRY BARNE 08 @ 1:30 PM Dail	PKR Dep 221/08 @ 2:00 S NOTIFIED 1.	pth: 0.0 PM. SET 60'C CAROL DANI)F 14"
Formation : Activity at Report T Start End 06:00 06:00 07-23-2008 R	ime: WO AIR F Hrs Acti 24.0 LINI CON W/U eported By \$0	PBTD: RIG EVITY Des EVITY TODAY EVITY TODAY EVITY TOTAY EVITY TOTAY EVITY TOTAY	cription CRAIGS ROU CRAIGS ROU CRAIGS HOU CR	STABOUT SURFACE LEE W/BL JERRY BAI mpletion	Perf: SERVICE SPU WITH READ M OF THE SP RNES \$0	UD A 20" H Y MIX. JEF	OLE ON 07/ RRY BARNE 08 @ 1:30 PM Dail	PKR Dep 221/08 @ 2:00 S NOTIFIED 1.	pth: 0.0 PM. SET 60'C CAROL DANI)F 14"
Formation: Activity at Report To Start End 06:00 06:00 07-23-2008 R DailyCosts: Drilling Cum Costs: Drilling MD 60	ime: WO AIR F Hrs Acti 24.0 LINI CON W/U eported By \$0 \$38,000	PBTD: RIG EVITY Des TODAY: DUCTOR DOGM A T	cription CRAIGS ROU CEMENT TO ND MICHAEL COI COI Progress	STABOUT SURFACE LEE W/BL JERRY BAI mpletion mpletion	Perf: SERVICE SPU WITH READ M OF THE SP RNES \$0 \$0 Days	JD A 20" H Y MIX. JER UD 07/21/0	OLE ON 07/ RRY BARNE 8 @ 1:30 PM Daily Well	PKR Dep 221/08 @ 2:00 S NOTIFIED 1. y Total Total	pth: 0.0 PM. SET 60' C CAROL DANI \$0 \$38,000 Visc	DF 14" ELS
Formation: Activity at Report To Start End 06:00 06:00 07-23-2008 R DailyCosts: Drilling Cum Costs: Drilling	ime: WO AIR F Hrs Acti 24.0 LINE CON W/U eported By \$0 \$38,000	PBTD: RIG ivity Des E TODAY. DUCTOR DOGM A T 0 60 PBTD:	cription CRAIGS ROU CEMENT TO ND MICHAEL COI COI Progress	STABOUT SURFACE LEE W/BL JERRY BAI mpletion mpletion	Perf: SERVICE SPI WITH READ' M OF THE SP RNES \$0 \$0	JD A 20" H Y MIX. JER UD 07/21/0	OLE ON 07/ RRY BARNE 8 @ 1:30 PM Daily Well	PKR Dep 221/08 @ 2:00 S NOTIFIED 1. y Total Total	pth: 0.0 PM. SET 60' C CAROL DANI \$0 \$38,000 Visc	DF 14" ELS
Formation: Activity at Report To Start End 06:00 06:00 07-23-2008 R DailyCosts: Drilling Cum Costs: Drilling MD 60 Formation: Activity at Report To	ime: WO AIR F Hrs Acti 24.0 LINI CON W/U eported By \$0 \$38,000 TVD	PBTD: RIG RIG RIVITY Des E TODAY, RIDUCTOR DOGM A T 0 60 PBTD: RIG	cription CRAIGS ROU CRAIGS ROU COND MICHAEL CON CON Progress	STABOUT SURFACE LEE W/BL JERRY BAI mpletion mpletion	Perf: SERVICE SPU WITH READ M OF THE SP RNES \$0 \$0 Days	JD A 20" H Y MIX. JER UD 07/21/0	OLE ON 07/ RRY BARNE 8 @ 1:30 PM Daily Well	PKR Dep 221/08 @ 2:00 S NOTIFIED 1. y Total Total	pth: 0.0 PM. SET 60' C CAROL DANI \$0 \$38,000 Visc	DF 14" ELS
Formation: Activity at Report To Start End 06:00 06:00 07-23-2008 R DailyCosts: Drilling Cum Costs: Drilling MD 60 Formation:	ime: WO AIR F Hrs Acti 24.0 LINI CON W/U eported By \$0 \$38,000 TVD ime: WO AIR F Hrs Acti	PBTD: RIG ivity Des TODAY. IDUCTOR DOGM A T 60 PBTD: RIG ivity Des	cription CRAIGS ROU CRAIGS ROU COND MICHAEL CON CON Progress	STABOUT SURFACE LEE W/BL JERRY BAI mpletion mpletion	Perf: SERVICE SPU WITH READ M OF THE SP RNES \$0 \$0 Days	JD A 20" H Y MIX. JER UD 07/21/0	OLE ON 07/ RRY BARNE 8 @ 1:30 PM Daily Well	PKR Dep 221/08 @ 2:00 S NOTIFIED 1. y Total Total	pth: 0.0 PM. SET 60' C CAROL DANI \$0 \$38,000 Visc	DF 14" ELS
Formation: Activity at Report To Start End 06:00 06:00 07-23-2008 R DailyCosts: Drilling Cum Costs: Drilling MD 60 Formation: Activity at Report To Start End 06:00 06:00	ime: WO AIR F Hrs Acti 24.0 LINI CON W/U eported By \$0 \$38,000 TVD ime: WO AIR F Hrs Acti	PBTD: RIG VITY Des TODAY TO O 60 PBTD: RIG VITY Des ATION C	cription CRAIGS ROU R. CEMENT TO ND MICHAEL TERRY CSERE/ Con Con Progress 0.0 cription	STABOUT SURFACE LEE W/BL JERRY BAI mpletion mpletion 0	Perf: SERVICE SPU WITH READ M OF THE SP RNES \$0 \$0 Days	JD A 20" H Y MIX. JER UD 07/21/0	OLE ON 07/ RRY BARNE 8 @ 1:30 PM Daily Well	PKR Dep 221/08 @ 2:00 S NOTIFIED 1. y Total Total	pth: 0.0 PM. SET 60' C CAROL DANI \$0 \$38,000 Visc	OF 14" ELS
Formation: Activity at Report To Start End 06:00 06:00 07-23-2008 R DailyCosts: Drilling Cum Costs: Drilling MD 60 Formation: Activity at Report To Start End 06:00 06:00 09-04-2008 R	ime: WO AIR F Hrs Acti 24.0 LINE CON W/U eported By \$0 \$38,000 TVD ime: WO AIR F Hrs Acti 24.0 LOC eported By	PBTD: RIG E TODAY. DUCTOR DOGM A T 60 PBTD: RIG wity Des	cription CRAIGS ROU R. CEMENT TO ND MICHAEL TERRY CSERE/ Con Progress 0.0 cription COMPLETE. ES FARNSWO	STABOUT SURFACE LEE W/BL JERRY BAI mpletion 0	Perf: SERVICE SPUWITH READ'M OF THE SPURIES \$0 \$0 Days Perf:	JD A 20" H Y MIX. JER UD 07/21/0	OLE ON 07/ RRY BARNE 8 @ 1:30 PM Daily Well MW	PKR Dep 221/08 @ 2:00 S NOTIFIED 1. y Total Total 0.0 PKR Dep	pth: 0.0 PM. SET 60' C CAROL DANI \$0 \$38,000 Visc pth: 0.0	OF 14" ELS
Formation: Activity at Report To Start End 06:00 06:00 07-23-2008 R DailyCosts: Drilling Cum Costs: Drilling MD 60 Formation: Activity at Report To Start End 06:00 06:00 09-04-2008 R DailyCosts: Drilling	time: WO AIR F Hrs Acti 24.0 LINI CON W/U eported By \$0 \$38,000 TVD time: WO AIR F Hrs Acti 24.0 LOC eported By \$237,30	PBTD: RIG O O O O O O O O O O O O O	cription CRAIGS ROU CRAIGS ROU CRAIGS ROU CREMENT TO ND MICHAEL TERRY CSERE/ Con Progress 0.0 Cription COMPLETE ES FARNSWOI Con	STABOUT SURFACE LEE W/BL JERRY BAI Impletion 0 RTH Impletion	Perf: SERVICE SPU WITH READ' M OF THE SP RNES \$0 \$0 Days Perf:	JD A 20" H Y MIX. JER UD 07/21/0	OLE ON 07/ RRY BARNE 8 @ 1:30 PM Daily Well MW	PKR Dep	pth: 0.0 PM. SET 60' C CAROL DANI \$0 \$38,000 Visc pth: 0.0	OF 14" ELS
Formation: Activity at Report To Start End 06:00 06:00 07-23-2008 R DailyCosts: Drilling Cum Costs: Drilling MD 60 Formation: Activity at Report To Start End 06:00 06:00 09-04-2008 R DailyCosts: Drilling Cum Costs: Drilling	ime: WO AIR F Hrs Acti 24.0 LINE CON W/U eported By \$0 \$38,000 TVD ime: WO AIR F Hrs Acti 24.0 LOCC eported By \$237,30 \$275,30	PBTD: RIG ivity Des E TODAY. IDUCTOR DOGM A T 0 60 PBTD: RIG ivity Des ATION C L 666 666	cription CRAIGS ROU R. CEMENT TO ND MICHAEL TERRY CSERE/ Con Progress 0.0 cription COMPLETE. ES FARNSWOR Con	STABOUT SURFACE LEE W/BL JERRY BAI mpletion 0 RTH mpletion mpletion	Perf: SERVICE SPUWITH READ'M OF THE SPURINES \$0 \$0 Days Perf:	UD A 20" H Y MIX. JER UD 07/21/0	OLE ON 07/ RRY BARNE 8 @ 1:30 PM Daily Well MW	PKR Dep 221/08 @ 2:00 S NOTIFIED 1. y Total 0.0 PKR Dep y Total Total	pth: 0.0 PM. SET 60' CCAROL DANI \$0 \$38,000 Visc pth: 0.0 \$237,366 \$275,366	0.0
Formation: Activity at Report To Start End 06:00 06:00 07-23-2008 R DailyCosts: Drilling MD 60 Formation: Activity at Report To Start End 06:00 06:00 09-04-2008 R DailyCosts: Drilling Cum Costs: Drilling MD 2,470	time: WO AIR F Hrs Acti 24.0 LINI CON W/U eported By \$0 \$38,000 TVD time: WO AIR F Hrs Acti 24.0 LOC eported By \$237,30 \$275,30 TVD	PBTD: RIG O 60 PBTD: RIG EXITY O 60 PBTD: RIG EXITY EXIT	cription CRAIGS ROU CRAIGS ROU CRAIGS ROU CRETT TO COND MICHAEL TERRY CSERE/ CON Progress 0.0 Cription COMPLETE CON CON Progress	STABOUT SURFACE LEE W/BL JERRY BAI Impletion 0 RTH Impletion	Perf: SERVICE SPU WITH READ' M OF THE SP RNES \$0 \$0 Days Perf: \$0 Days	JD A 20" H Y MIX. JER UD 07/21/0	OLE ON 07/ RRY BARNE 8 @ 1:30 PM Daily Well MW	PKR Dep 221/08 @ 2:00 S NOTIFIED 1. y Total Total 0.0 PKR Dep y Total Total 0.0	pth: 0.0 PM. SET 60' CCAROL DANI \$0 \$38,000 Visc pth: 0.0 \$237,366 \$275,366 Visc	0.0
Formation: Activity at Report To Start End 06:00 06:00 07-23-2008 R DailyCosts: Drilling Cum Costs: Drilling MD 60 Formation: Activity at Report To Start End 06:00 06:00 09-04-2008 R DailyCosts: Drilling Cum Costs: Drilling	ime: WO AIR F Hrs Acti 24.0 LINE CON W/U eported By \$0 \$38,000 TVD ime: WO AIR F Hrs Acti 24.0 LOC eported By \$237,30 \$275,30 TVD	PBTD: RIG ivity Des E TODAY. IDUCTOR DOGM A T 0 60 PBTD: RIG ivity Des ATION C L 666 666	cription CRAIGS ROU CRAIGS ROU CRAIGS ROU CRETT TO COND MICHAEL TERRY CSERE/ CON Progress 0.0 Cription COMPLETE CON CON Progress	STABOUT SURFACE LEE W/BL JERRY BAI mpletion 0 RTH mpletion mpletion	Perf: SERVICE SPUWITH READ'M OF THE SPURINES \$0 \$0 Days Perf:	UD A 20" H Y MIX. JER UD 07/21/0	OLE ON 07/ RRY BARNE 8 @ 1:30 PM Daily Well MW	PKR Dep 221/08 @ 2:00 S NOTIFIED 1. y Total 0.0 PKR Dep y Total Total	pth: 0.0 PM. SET 60' CCAROL DANI \$0 \$38,000 Visc pth: 0.0 \$237,366 \$275,366 Visc	DF 14" ELS

06:00 0

Cum Costs: Drilling

\$373,262

06:00

24.0 MIRU CRAIGS DRILLING RIG # 4 ON 8/31/2008. DRILLED 12–1/4" HOLE TO 2470' GL. ENCOUNTERED NO WATER. RAN 57 JTS (2446.40') OF 9–5/8", 36.0#, J–55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2462' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO CRAIGS RIG.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1500 PSIG. PUMPED 190 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 200 SX (146 BBLS) OF PREMIUM LEAD CEMENT W/ 0.2% VARASET, 2% CALSEAL, & 2% EX-1. MIXED LEAD CEMENT @ 10.5 PPG W/YIELD OF 4.10 CF/SX.

TAILED IN W/ 300 SX (63 BBLS) OF PREMIUM CEMENT W/2 % CACL2. MIXED TAIL CEMENT TO 15.6 W/ YIELD OF1.18 CF/SX. DISPLACED CEMENT W/184.5 BBLS FRESH WATER, BUMPED PLUG W/ 750# @ 10:07 PM, 9/2/2008. CHECKED FLOAT, FLOAT HELD. SHUT—IN CASING VALVE. BROKE CIRCULATION 36 BBLS INTO LEAD CEMENT. HAD PARTIAL RETURNS THROUGH OUT DISPLACEMENT. NO CEMENT TO SURFACE. HOLE FELL BACK WHEN PLUG BUMPED.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 300 SX (63 BBLS) OF PREMIUM CEMENT W/ 2 % CACL2. MIXED CEMENT @ 15.8 PPG W/ YIELD OF 1.15 CF/SX, HAD PARTIAL RETURNS. LOST RETURNS 157 BBL INTO CEMENT. NO CEMENTTO SURFACE. WOC 3 HR. 35 MINUTES.

TOP JOB # 2: MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/ 2 % CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO HALLIBURTON CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

MIRU GLENNS WIRELINE SERVICE. RAN IN HOLE WITH STRAIGHT HOLE SURVEY. TAGGED CEMENT @ 2376' G.L. PICKED UP TO 2356' AND TOOK SURVEY — 2.0 DEGREE.

CONDUCTOR LEVEL RECORD: PS= 89.8 OPS= 89.9 VDS= 90.0 MS= 89.9. 95/8 CASING LEVEL RECORD: PS= 89.9 OPS= 89.9 VDS= 90.0 MS= 90.0 MS

DAN FARNSWORTH NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON $8/31/2008 \ @ 1:55 \ PM$.

09-14-200)8 R	eported :	By P.	AT CLARK			•		- "		
DailyCosts	s: Drilling	\$	521,538	Con	npletion	\$749		Daily	Total	\$22,287	
Cum Costs	s: Drilling	\$	296,904	Con	npletion	\$749		Well	Total	\$297,653	
MD	2,470	TVD	2,470	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	ι:		PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	
Activity at	Report Ti	me: RUF	T								
Start	End	Hrs	Activity Des	ription							
06:00	06:00	24.0	RURT. 5 MEN RELEASED @	24 HRS. 8 BED 15:30. DERRIC				KLIFT, 1 CR	ANE. TRUC	KS AND CRA	NE
			FULL CREWS	, NO ACCIDEN	TS.						
			SAFETY MEE	TINGS – FORK	LIFT, RUR	Γ.					
			FUEL - 1500,	USED 550.							
			ETA DAYWOF	K – 07:00, ETA	SPUD - 1	7:00 HRS.					
09-15-200)8 R	eported]	By Pa	AT CLARK						, , , , , , , , , , , , , , , , , , , ,	
DailyCosts	: Drilling	\$	76,358	Con	pletion	\$749		Daily	Total	\$77,107	

\$1,498

Well Total

\$374,760

Completion

MD	3,800	TVD	3,800	Progress	1,330	Days	1	MW	8.6	Visc	27.0
Formatio	n:		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity a	at Report Ti	me: DRIL	LING @ 3800'								
Start	End	Hrs .	Activity Desc	ription							
06:00	07:00	1.0	NUBOPE. RIG	ON DAYWOR	RK @ 06:00	HRS, 9/14/08.					
07:00	12:00	:	TESTED PIPE 5000 PSI FOR 10 MINUTES. FOR 30 MINU	10 MINUTES. TESTED ANN	TESTED U NULAR PRI	PPER & LOW	ER KELLY	COCKS, F	LOOR & INSI	DE BOP TO 5	000 PSI FOR
		:	BLM NOTIFIE	D BY E-MAII	L 9-13-08.	NO BLM REP	ON LOCA	TION TO W	ITNESS TEST		
12:00	16:00	4.0	HSM. R/U WE	ATHERFORD	TRS. P/U B	HA.					
16:00	17:30	1.5	SLIP & CUT D	RILL LINE.							
17:30	18:30	1.0	DRILL CEMEN	NT/FLOAT EQ	UIP. FC @	2430', FS @ 24	70'. DRIL	L 10' TO 248	30'.		
18:30	19:00	0.5	FIT TEST TO 2	245 PSI FOR 10	0.5 PPG EM	.W.					
19:00	06:00	11.0	DRILL 2480' –	3800'. WOB 2	20K, RPM 5	8/67, SPP 1450	PSI, DP 3	50 PSI, ROP	121 FPH.		
		1	FULL CREWS	, NO ACCIDE	NTS.						
		;	SAFETY MEE	TINGS – P/U I	BHA, HOUS	SEKEEPING.					
]	FUEL – 8497, 1	DEL – 7500, U	SED – 503.						
		1	UNMANNED I	ML UNIT – 1 I	DAY.						
		;	SURVEY @ 27	'00' – 1.25 DEC	G, SURVEY	@ 3700' – 2 D	EG.				
06:00		:	SPUD 7 7/8" H	OLE @ 18:30)	HRS. 9/14/0	8.					
09-16-20	008 R	eported B	•	AT CLARK							·
	ts: Drilling	-	7,126	Co	mpletion	\$0		Dail	y Total	\$47,126	
=	ts: Drilling	\$4.	20,388		mpletion	\$1,498			Total	\$421,886	
MD	6,075	TVD	6,075	Progress	2,275	Days	2	MW	8.6	Visc	27.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR Dej	oth: 0.0	
Activity a	at Report Ti	me: DRIL	LING @ 6075'								
Start	End	Hrs .	Activity Desc	ription							
06:00	15:00		DRILL 3800' –	=	0K, RPM 5	8/67, SPP 1450	PSI, DP 35	0 PSI, ROP	109 FPH.		
15:00	15:30	0.5	SURVEY @ 47	00' - 2.5 DEG	. SERVICE	RIG. CHECK (COM.				
15:30	06:00	14.5	DRILL 4777' –	6075'. SAME	PARAMET	ERS, ROP 90 F	PH.				
			FULL CREWS,								
			SAFETY MEE	•	CHECKING	j EQUIPMENT	ľ.				
			FUEL – 7634, I								
			CURRENT FO								
			CURRENT MV			Į .					
			UNMANNED I	<u> </u>						· · · · · · · · · · · · · · · · · · ·	
09-17-20		eported B	•	CLARK, R. D							
	ts: Drilling	62	1,566	~	mpletion	\$0		T	y Total	\$31,566	

Page 4

Cum Cost	s: Drilling	\$	451,955	Con	apletion	\$1,498		Wel	l Total	\$453,453	
MD	6,659	TVD	6,659	Progress	585	Days	3	MW	9.6	Visc	34.0
Formation	ı:		PBTD : 0.	0		Perf:			PKR De	epth: 0.0	
Activity a	t Report Tii	me: FISH	IING PARTED D	RILL PIPE / 66	559'						
Start	End	Hrs	Activity Descri	ription							
06:00	13:30	7.5	DRILL 6075' -	6494'. WOB 20	K, RPM 58	8/67, SPP 1500	PSI, DP 30	00 PSI, ROP	56 FPH.		
13:30	14:00	0.5	RIG SERVICE.	СНЕСК СОМ,	FUNCTIO	N PIPE RAMS	3.				
14:00	20:00	6.0	DRILL 6494' -	6659' (165') RG	OP 27.5, W	OB 20/22K, RI	PM 55/65 +	65 GPM 42	0 PSI 800/15	500.	
20:00	21:00	1.0	CIRCULATE, D	ROP SURVEY	, PUMP PI	LL.					
21:00	22:30	1.5	TRIP OUT OF I			_		LOST, 60K	STRING WI	CONTINUE	TRIP OUT
22:30	00:00	1.5	PREP FOR TR	IP IN HOLE TO	RECOVE	R FISH. FISHI	NG TOOL	S & FISHEI	RMAN ORDE	ERED.	
00:00	03:00	3.0	MAKE UP SLI CONNECTION		SAVER SU	B & D.P. TRIP	IN HOLE	TO TOP OF	FISH 4107'	STRAP IN & C	CHECK ALL
03:00	04:00	1.0	WASH OFF TO	P OF FISH, EN	GAGE FIS	H, STRING W	T. 140K, P/	U 180K LO	ST FISH.		
04:00	06:00	2.0	SPOT HI-VIS F	PILL ON TOP O	OF FISH, T	RIP OUT OF H	OLE FOR	OVERSHO	T ASSY.		
			M/W 9.9, VIS 3	5.							
			NO ACCIDENT	'S OR INCIDE	NTS REPO	RTED, CHECI	COM				
			FULL CREWS,	SAFETY MTC	S: TRIPS,	MAKING CO	NECTION	NS			
			FUEL: NO REP	ORT							

		UN	NMANNE	D LOGGING UN	IT DAY #3						
09-18-2008	R	eported By		P. CLARK, R. DY	SART				,		
DailyCosts:	Drilling	\$98,4	4 85	Cor	npletion	\$7,056		Daily	Total	\$105,541	
Cum Costs:	Drilling	\$550	,440	Cor	npletion	\$8,554		Well 7	Total	\$558,994	
MD	6,703	TVD	6,703	Progress	44	Days	4	MW	9.8	Visc	35.0
Formation:			PBTD :	0.0		Perf:			PKR De	pth: 0.0	

Activity :	at Report Ti	ime: DRI	LLING @ 6703'
Start	End	Hrs	Activity Description
06:00	14:00	8.0	MAKE UP 7 5/8" OVERSHOT ASSY. TRIP IN HOLE TO TOP OF FISH 4107' ENGAGE FISH
14:00	20:00	6.0	WORK FISH FREE, 240K UP. TRIP OUT OF HOLE TO SURFACE WITH FISH LAY DOWN #46 JTS DP & BHA, INSPECT SAME.
20:00	22:00	2.0	CLEAN UP RIG FLOOR, HOLD PREJOB SAFETY MTG. RIG UP LAY DOWN MACHINE.
22:00	00:30	2.5	PICK UP BIT & TRIP IN HOLE BHA, RIG DOWN LAY DOWN MACHINE
00:30	03:00	2.5	TRIP IN HOLE TO 6500'
03:00	04:00	1.0	WASH/REAM 6500' TO 6659'
04:00	06:00	2.0	DRILL ROTATE 6659' TO 6703' (44') ROP 22
			WOB14/16K, RPM 55/65 + 65, GPM 420, PSI 1650/1750
			M/W 9.8, VIS 35
			NO ACCIDENTS OR INCIDENTS REPORTED, CHECK COM
			FULL CREWS, SAFETY MTGS: FISHING, TRIPS
			FUEL: 5587
			NO DOWN TIME

DailyCost	ts: Drilling	\$46,144	1	Com	pletion	\$1,736		Dail	y Total	\$47,880	
Cum Cos	ts: Drilling	\$596,58	35	Com	pletion	\$10,290		Well	Total	\$606,875	
MD	7,776	TVD	7,776	Progress	1,073	Days	5	MW	10.2	Visc	34.0
Formatio	n:	P	PBTD : 0.	.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: DRILLING	G @ 7776'								
Start	End	Hrs Activ	vity Desci	ription							
06:00	13:30	7.5 DRIL	L ROTATI	E 6703' TO 7050	' (347') R	OP 46					
		WOB	3 18/20K. R	RPM 55/65 + 65,	GPM 420	, PSI 1700/1850					
13:30	14:00	0.5 SERV	/ICE RIG								
14:00	06:00	16.0 DRIL	L ROTATE	E 7050' TO 7776	' (726') R	OP 45					
		WOB	3 18/20K. R	RPM 55/65 + 65,	GPM 420	, PSI 1700/1850					
		M/W	10.3, VIS	35							
		NO A	CCIDENT	S OR INCIDEN	TS REPO	RTED, CHECK	СОМ				
		FULL	L CREWS,	SAFETY MTGS	S: HOUSE	KEEPING X 2					
		FUEL	L: 4109, US	SED 1478							
		NO D	OWN TIM	1Œ							
		UNM	IANNED L	OGGER DAY 5							
09-20-20	08 Re	eported By	RC	BERT DYSART							
DailyCost	ts: Drilling	\$42,579)	Comp	pletion	\$0		Dail	y Total	\$42,579	
Cum Cos	ts: Drilling	\$639,16	54	Com	pletion	\$10,290		Well	Total	\$649,454	
MD	8,464	TVD	8,464	Progress	688	Days	6	MW	10.3	Visc	34.0
MD Formation	·		8,464 PBTD: 0.	Ū	688	Days Perf:	6	MW	10.3 PKR Dej		34.0
Formatio	n:		PBTD : 0.	Ū	688	•	6	MW			34.0
Formatio	n:	P me: DRILLING	PBTD : 0.	0	688	•	6	MW			34.0
Formation	n : it Report Ti	P me: DRILLING Hrs Activ	PBTD: 0. G @ 8464' wity Descr	0		Perf:	6	MW			34.0
Formation Activity a Start	n : t Report Ti End	pe: DRILLING Hrs Activ 7.5 DRIL	PBTD: 0. G @ 8464' vity Desci LL ROTATE	0 ription	' (378') R 0	Perf:		MW			34.0
Formation Activity a Start	n : t Report Ti End	pe: DRILLING Hrs Activ 7.5 DRIL	PBTD: 0. G @ 8464' vity Described ROTATE B 18/22K, R	0 ription E 7776' TO 8154'	' (378') R 0	Perf:		MW			34.0
Formation Activity a Start 06:00	n : t Report Ti End 13:30	me: DRILLING Hrs Activ 7.5 DRIL WOB 0.5 SERV	PBTD: 0. G @ 8464' vity Descr L ROTATE B 18/22K, R VICE RIG	0 ription E 7776' TO 8154'	' (378') Ro GPM 420	Perf: DP 50 , PSI 1800/2000		MW			34.0
Formation Activity a Start 06:00	n : tt Report Ti End 13:30	me: DRILLING Hrs Activ 7.5 DRIL WOB 0.5 SERV 8.0 DRIL	PBTD: 0. G @ 8464' vity Described ROTATE B 18/22K, R VICE RIG LL ROTATE	0 ription E 7776' TO 8154' RPM 55/65 + 65,	' (378') Re GPM 420 ' (279') Re	Perf: DP 50 , PSI 1800/2000 DP 35		MW			34.0
Formation Activity a Start 06:00	n : tt Report Ti End 13:30	me: DRILLING Hrs Activ 7.5 DRIL WOB 0.5 SERV 8.0 DRIL WOB	PBTD: 0. G @ 8464' vity Describer ROTATE B 18/22K, R /ICE RIG L ROTATE B 18/22K, R	ription E 7776' TO 8154 RPM 55/65 + 65, E 8154' TO 8433'	' (378') Ri GPM 420 ' (279') Ri GPM 420	Perf: OP 50 , PSI 1800/2000 OP 35 , PSI 1800/2000		MW			34.0
Formation Activity a Start 06:00 13:30 14:00	n: t Report Ti End 13:30 14:00 22:00	me: DRILLING Hrs Activ 7.5 DRIL WOB 0.5 SERV 8.0 DRIL WOB 6.0 DROI	PBTD: 0. G @ 8464' vity Desci L ROTATE B 18/22K, R /ICE RIG LL ROTATE B 18/22K, R P SURVEY	ription E 7776' TO 8154' RPM 55/65 + 65, E 8154' TO 8433' RPM 55/65 + 65,	' (378') Ri GPM 420 ' (279') Ri GPM 420	Perf: OP 50 , PSI 1800/2000 OP 35 , PSI 1800/2000		MW			34.0
Formation Activity a Start 06:00 13:30 14:00 22:00	n: tt Report Ti End 13:30 14:00 22:00 04:00	me: DRILLING Hrs Activ 7.5 DRIL WOB 0.5 SERV 8.0 DRIL WOB 6.0 DROI 0.5 WASI	PBTD: 0. G @ 8464' vity Desci L ROTATE B 18/22K, R VICE RIG L ROTATE B 18/22K, R P SURVEY H/REAM 8	ription E 7776' TO 8154' RPM 55/65 + 65, E 8154' TO 8433' RPM 55/65 + 65,	' (378') R(GPM 420 ' (279') R(GPM 420 C, PUMP !	Perf: DP 50 , PSI 1800/2000 DP 35 , PSI 1800/2000 PILL, TRIP FOR		MW			34.0
Formation Activity a Start 06:00 13:30 14:00 22:00 04:00	n: tt Report Ti End 13:30 14:00 22:00 04:00 04:30	me: DRILLING Hrs Activ 7.5 DRIL WOB 0.5 SERV 8.0 DRIL WOB 6.0 DROI 0.5 WASI 1.5 DRIL	PBTD: 0. G @ 8464' vity Desci L ROTATE B 18/22K, R VICE RIG L ROTATE B 18/22K, R P SURVEY H/REAM 8	ription E 7776' TO 8154' RPM 55/65 + 65, E 8154' TO 8433' RPM 55/65 + 65, C, FLOW CHECK 8400' TO 8433'	' (378') Ro GPM 420 ' (279') Ro GPM 420 C, PUMP ! ' (31') RO	Perf: DP 50 , PSI 1800/2000 DP 35 , PSI 1800/2000 PILL, TRIP FOR	R BIT #3	MW			34.0
Formation Activity a Start 06:00 13:30 14:00 22:00 04:00	n: tt Report Ti End 13:30 14:00 22:00 04:00 04:30	me: DRILLING Hrs Activ 7.5 DRIL WOB 0.5 SERV 8.0 DRIL WOB 6.0 DROI 0.5 WASI 1.5 DRIL WOB	PBTD: 0. G @ 8464' vity Desci L ROTATE B 18/22K, R VICE RIG L ROTATE B 18/22K, R P SURVEY H/REAM 8	ription E 7776' TO 8154' RPM 55/65 + 65, E 8154' TO 8433' RPM 55/65 + 65, C, FLOW CHECK 8400' TO 8433' E 8433' TO 8464' RPM 55/65 + 65,	' (378') Ro GPM 420 ' (279') Ro GPM 420 C, PUMP ! ' (31') RO	Perf: DP 50 , PSI 1800/2000 DP 35 , PSI 1800/2000 PILL, TRIP FOR	R BIT #3	MW			34.0
Formation Activity a Start 06:00 13:30 14:00 22:00 04:00	n: tt Report Ti End 13:30 14:00 22:00 04:00 04:30	me: DRILLING Hrs Activ 7.5 DRIL WOB 0.5 SERV 8.0 DRIL WOB 6.0 DROI 0.5 WASI 1.5 DRIL WOB M/W	PBTD: 0. G @ 8464' vity Describer Rotate B 18/22K, R VICE RIG LL ROTATE B 18/22K, R P SURVEY H/REAM 8 LL ROTATE B 16/18K, R 10.7, VIS	ription E 7776' TO 8154' RPM 55/65 + 65, E 8154' TO 8433' RPM 55/65 + 65, C, FLOW CHECK 8400' TO 8433' E 8433' TO 8464' RPM 55/65 + 65,	° (378°) Ro GPM 420 ° (279°) Ro GPM 420 C, PUMP 1 ° (31°) RO GPM 420	Perf: DP 50 , PSI 1800/2000 DP 35 , PSI 1800/2000 PILL, TRIP FOF P 20 , PSI 1900/2050	R BIT #3	MW			34.0
Formation Activity a Start 06:00 13:30 14:00 22:00 04:00	n: tt Report Ti End 13:30 14:00 22:00 04:00 04:30	me: DRILLING Hrs Activ 7.5 DRIL WOB 0.5 SERV 8.0 DRIL WOB 6.0 DROI 0.5 WASI 1.5 DRIL WOB M/W	PBTD: 0. G @ 8464' vity Desci L ROTATE B 18/22K, R /ICE RIG L ROTATE B 18/22K, R P SURVEY H/REAM 8 L ROTATE B 16/18K, R 10.7, VIS	ription E 7776' TO 8154' RPM 55/65 + 65, E 8154' TO 8433' RPM 55/65 + 65, &, FLOW CHECK 8400' TO 8433' E 8433' TO 8464' RPM 55/65 + 65, 34	' (378') Re GPM 420 ' (279') Re GPM 420 ' (31') RO GPM 420 TS REPO	Perf: DP 50 , PSI 1800/2000 DP 35 , PSI 1800/2000 PILL, TRIP FOF P 20 , PSI 1900/2050 RTED, CHECK	R BIT #3				34.0
Formation Activity a Start 06:00 13:30 14:00 22:00 04:00	n: tt Report Ti End 13:30 14:00 22:00 04:00 04:30	me: DRILLING Hrs Activ 7.5 DRIL WOB 0.5 SERV 8.0 DRIL WOB 6.0 DROI 0.5 WASI 1.5 DRIL WOB M/W NO A FULL	PBTD: 0. G @ 8464' vity Desci L ROTATE B 18/22K, R /ICE RIG L ROTATE B 18/22K, R P SURVEY H/REAM 8 L ROTATE B 16/18K, R 10.7, VIS	ription E 7776' TO 8154' RPM 55/65 + 65, E 8154' TO 8433' RPM 55/65 + 65, C, FLOW CHECK 3400' TO 8433' E 8433' TO 8464' RPM 55/65 + 65, 34 TS OR INCIDENT	' (378') Re GPM 420 ' (279') Re GPM 420 ' (31') RO GPM 420 TS REPO	Perf: DP 50 , PSI 1800/2000 DP 35 , PSI 1800/2000 PILL, TRIP FOF P 20 , PSI 1900/2050 RTED, CHECK	R BIT #3				34.0
Formation Activity a Start 06:00 13:30 14:00 22:00 04:00	n: tt Report Ti End 13:30 14:00 22:00 04:00 04:30	me: DRILLING Hrs Activ 7.5 DRIL WOB 0.5 SERV 8.0 DRIL WOB 6.0 DROI 0.5 WASI 1.5 DRIL WOB M/W NO A FULL FUEL	PBTD: 0. G @ 8464' vity Desci L ROTATE B 18/22K, R VICE RIG L ROTATE B 18/22K, R P SURVEY H/REAM 8 LL ROTATE B 16/18K, R 10.7, VIS	ription E 7776' TO 8154' RPM 55/65 + 65, E 8154' TO 8433' RPM 55/65 + 65, &, FLOW CHECK 8400' TO 8433' E 8433' TO 8464' RPM 55/65 + 65, 34 TS OR INCIDENT SAFETY MTGS SED 1542	' (378') Re GPM 420 ' (279') Re GPM 420 ' (31') RO GPM 420 TS REPO	Perf: DP 50 , PSI 1800/2000 DP 35 , PSI 1800/2000 PILL, TRIP FOF P 20 , PSI 1900/2050 RTED, CHECK	R BIT #3				34.0
Formation Activity a Start 06:00 13:30 14:00 22:00 04:00	n: tt Report Ti End 13:30 14:00 22:00 04:00 04:30	me: DRILLING Hrs Activ 7.5 DRIL WOB 0.5 SERV 8.0 DRIL WOB 6.0 DROI 0.5 WASI 1.5 DRIL WOB M/W NO A FULL FUEL NO D	PBTD: 0. G @ 8464' vity Desci L ROTATE B 18/22K, R /ICE RIG L ROTATE B 18/22K, R P SURVEY H/REAM 8 L ROTATE B 16/18K, R 10.7, VIS ACCIDENT L CREWS, L: 2567, US DOWN TIM	ription E 7776' TO 8154' RPM 55/65 + 65, E 8154' TO 8433' RPM 55/65 + 65, & FLOW CHECK 8400' TO 8433' E 8433' TO 8464' RPM 55/65 + 65, 34 TS OR INCIDENT SAFETY MTGS SED 1542	' (378') Re GPM 420 ' (279') Re GPM 420 C, PUMP 1 ' (31') RO GPM 420 TS REPO S: TRIPS,	Perf: DP 50 , PSI 1800/2000 DP 35 , PSI 1800/2000 PILL, TRIP FOF P 20 , PSI 1900/2050 RTED, CHECK	R BIT #3				34.0
Formation Activity a Start 06:00 13:30 14:00 22:00 04:00	n: tt Report Ti End 13:30 14:00 22:00 04:00 04:30 06:00	me: DRILLING Hrs Activ 7.5 DRIL WOB 0.5 SERV 8.0 DRIL WOB 6.0 DROI 0.5 WASI 1.5 DRIL WOB M/W NO A FULL FUEL NO D	PBTD: 0. G @ 8464' vity Desci L ROTATE B 18/22K, R VICE RIG L ROTATE B 18/22K, R P SURVEY H/REAM 8 LL ROTATE B 16/18K, R 10.7, VIS ACCIDENT L CREWS, L: 2567, US DOWN TIM	ription E 7776' TO 8154' RPM 55/65 + 65, E 8154' TO 8433' RPM 55/65 + 65, K, FLOW CHECK 8400' TO 8433' E 8433' TO 8464' RPM 55/65 + 65, 34 TS OR INCIDENT SAFETY MTGS SED 1542 ME	' (378') Ro GPM 420 ' (279') Ro GPM 420 C, PUMP 1 ' (31') RO GPM 420 TS REPO S: TRIPS,	Perf: DP 50 , PSI 1800/2000 DP 35 , PSI 1800/2000 PILL, TRIP FOF P 20 , PSI 1900/2050 RTED, CHECK	R BIT #3				34.0

Cum Cos	ts: Drilling	\$	8678,921	Cor	npletion	\$11,139		Wel	l Total	\$690,060	
MD	9,240	TVD	9,240	Progress	776	Days	7	MW	10.7	Visc	34.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: LD	DP							•	
Start	End	Hrs	Activity Desc	ription							
06:00	13:30	7.5	DRILL ROTAT	E 8464' TO 886	7' (403') R	OP 53					
			WOB 18/22K, F	RPM 55/65 + 65	GPM 420	, PSI 1850/2200					
13:30	14:00	0.5	SERVICE RIG								
14:00	02:00	12.0	DRILL ROTATI		` ,	OP 64, WOB 18	3/22K, RP1	M 55/65 + 6	5 GPM 420, PS	SI 1850/2200.	
02:00	03:00	1.0	WIPER TRIP/S	HORT TRIP TO) 8300°						
03:00	04:00	1.0	CIRCULATE H	OLE, HOLD P	RE-JOB S.	AFETY MTG, F	NG UP LA	Y DOWN I	MACHINE		
04:00	06:00	2.0	FLOW CHECK	, TRIP OUT O	F HOLE LA	AY DOWN DRI	LL PIPE.				
			M/W 11 PPG, V	7IS 36							
			NO ACCIDENT	S OR INCIDE	NTS REPO	RTED, CHECK	СОМ				
			FULL CREWS,	SAFETY MTC	SS: SHORT	TRIP, L/D DP					
			FUEL: RECEIV	E 2000							
			NO DOWN TIM	1E							
			UNMANNED I	OGGER DAY	7						
09-22-20	08 Re	ported :	By RC	BERT DYSAR	T						
DailyCost	ts: Drilling	\$	354,250	Con	npletion	\$190,952		Dail	y Total	\$245,202	
Cum Cos	ts: Drilling	\$	3733,172	Con	npletion	\$202,091		Wel	l Total	\$935,263	
MD	9,240	TVD	9,240	Progress	0	Days	8	MW	0.0	Visc	0.0
Formation	n:		PBTD : 0.	.0		Perf:			PKR De _l	pth: 0.0	
Activity a	t Report Ti	me: RDF	RT/WO COMPLE	TION							
Start	End	Hrs	Activity Descr	ription							
06:00	09:30	3.5	LAY DOWN DI	RILL PIPE & B	HA, PULL	WEAR BUSHI	NG				
09:30	10:30	1.0	HOLD PRE-JO	B SAFETY M	rg. Rig Ui	P TO RUN 4 1/2	" PROD. 0	CASING			
10:30	16:00	5.5	MAKE UP SHO OF 4 ½" 11.6 PI COLLAR @ 91 JTS CSG. CSG 6145' FOR A TO WT. 96K. TAG ON SITE TO SU	PF N-80 LTC C 76' #59 JT'S C. . INSTALL CE DTAL OF #25 C BOTTOM @ 92	CASING AS ASING, M NTRALIZI CENTRALI	S FOLLOWS: F ARKER JT 6582 ER ON MIDDLI IZERS. THREA	LOAT SHO 2' – 6603', E OF SHO D LOCK S	DE LANDE #50 JT'S C E JT. TOP C SHOE, 1ST	D @ 9220', #1 CASING, MAR OF SHOE JT. T JT, FLOAT CC	JT CASING, F KER JT 4374' HAN EVERY 3 LLAR & 2ND	LOAT – 4396', #99 BRD. JT. TO JT. STRING
16:00	17:00	1.0	CIRCULATE &	CONDITION	MUD FOR	CEMENT JOB					
17:00	20:30	3.5	RU SCHLUMB BBLS CHEMIC ADDITIVES (Y ADDITIVES (Y H2O WITH 2 G	CAL WASH AN TELD 2.26) AT TELD 1.29) AT AL/1000 LO64	D 20 BBLS 12 PPG W 14.1 PPG V FRESH W	S WATER SPAC ITH 12.88 GPS WITH 5.98 GPS ATER. AVG MI	ER. MIXE H2O. MIX H2O. DIS X AND D	ED AND PU KED AND P SPLACED T ISPLACEM	MPED 360 SK UMPED TAIL O FLOAT CO ENT RATE 6.6	S 35:65 POZ G 1466 SKS 50:5 LLAR WITH 14 5 BPM, FINAL	+ 0 POZ G + 12 BBL PUMP

CEMENT HEAD ON FOR 1 HR. RIG DOWN CEMENTERS.

PRESSURE 2400 PSI AT 2.3 BPM. BUMPED PLUG TO 3400 PSI. BLED OFF PRESSURE, FLOATS HELD. LEAVE

20:30	21:00	0.5 R	EMOVE LAN	NDING JT. INST	TALL PAC	KOFF BUSHING	G, TEST S	SEALS TO 50	000 PSI. WEL	L SECURE	
21:00	06:00	9.0 N	IIPPLE DOW	N BOP.							
		T	DANICEED EI	DOM ECW 76-4	ነላ ጥጎ ድርፕ	W 28-02					
				ROM ECW 76-0							
				11.6 LTC N-80	•	•					
				11.6 LTC P-110	•	,					
				ESEL FUEL @ S		/GAL.					
				STANCE: 1 MII		NG 45" GASDI	a e "a c		4.5% C.4.6D.16		a pount
			OTARY EQU		#I KUNNI	NG 4.5" CASIN	3 & #2 C.	EMENTING	4.5" CASING	3 & #3 KIGGIN	G DOWN
06:00		R	FI FASE RIC	6 @ 22:00 HRS,	9/21/08						
00.00				T COST \$702,9							
10-01-20	08 R	eported By		EARLE	70						
	ts: Drilling	\$0 \$0	-		npletion	\$22,750		Dail	y Total	\$22,750	
•	ts: Drilling		3,172		apletion	\$224,841			Total	\$958,013	
MD	9,240	TVD	9,240	Progress	0	Days	9	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 9	176.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: PREP I	FOR FRACS								
Start	End	Hrs A	ctivity Desc	cription							
06:00			•	•	G WITH R	ST/CBL/CCL/V	DL/GR F	ROM PRTD	TO 70' EST	CEMENT TOP	@ 500' RD
00.00			CHLUMBER		0 111111	ON CDE CCE	DE/ GR	NOMI I DI D	10 /0 . LD1	CENTER I TO	@ 500 . 1 @
10-04-20	08 Re	eported By	, M	ICCURDY							
DailyCost	ts: Drilling	\$0		Con	apletion	\$1,724		Dail	y Total	\$1,724	
Cum Cos	ts: Drilling	\$73	3,172	Con	apletion	\$226,565		Well	Total	\$959,737	
MD	9,240	TVD	9,240	Progress	0	Days	9	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: WO CO	OMPLETION								
Start	End		activity Desc	rintion							
06:00	06:00		•	-	URE TEST	ED FRAC TRE	& CASI	NG TO 6500	PSIG WOO	OMPLETION	
10-09-20		eported By		ICCURDY						OMI DETICIV.	
	ts: Drilling	\$0			pletion	\$1,168		Dail	y Total	\$1,168	
-	ts: Drilling		3,172		pletion	\$227,733			Total	\$960,905	
	_				-	·	10			•	0.0
MD	9,240	TVD	9,240	Progress	0	Days	10	MW	0.0	Visc	0.0
	n: MESAVE		PBTD : 9	176.0		Perf: 8106'-	9059'		PKR De	pth: 0.0	
Activity a	t Report Ti	me: FRAC									
Start	End	Hrs A	ctivity Desc	cription							
06:00	06:00	90 F:	025'-26', 902	9'–30', 9034'–3 CASING WITH	5', 9038'– 165 GAL	TE LPR FROM 8 39', 9057'–59' (GYPTRON T–1	3 SPF @	2 120° PHAS	SING. RDWL LINEAR PAI	. RU SCHLUMI	BERGER, F120

RUWL. SET 6K CFP AT 8900'. PERFORATE LPR FROM 8717'-19', 8761'-62', 8769'-70', 8806'-07', 8813'-14', 8836'-37', 8850'-51', 8862'-63', 8866'-67', 8873'-74', 8884'-85' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6299 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 34857 GAL YF116ST+ WITH 125700 # 20/40 SAND @ 1-5 PPG. MTP 6102 PSIG. MTR 51.9 BPM. ATP 4864 PSIG. ATR 48 BPM. ISIP 3000 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8686'. PERFORATE LPR/MPR FROM 8487'-88', 8505'-06', 8511'-12', 8517'-18', 8549'-50', 8562'-63', 8611'-12', 8626'-27', 8636'-37', 8655'-56', 8659'-60', 8669'-70'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6298 GAL WF120 LINEAR 1# & 1.5#, 38239 GAL YF116ST+ WITH 133450 # 20/40 SAND @ 1-4 PPG. MTP 6327 PSIG. MTR 51.9 BPM. ATP 5412 PSIG. ATR 48.5 BPM. ISIP 4100 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8464'. PERFORATE MPR FROM 8304'-06', 8325'-27', 8376'-78', 8413'-15', 8434'-36', 8446'-48'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6303 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 19498 GAL YF116ST+ WITH 72800 # 20/40 SAND @ 1-5 PPG. MTP 6003 PSIG. MTR 51.8 BPM. ATP 5234 PSIG. ATR 45.3 BPM. ISIP 3500 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8260'. PERFORATE MPR FROM 8106'-07', 8111'-12', 8127'-28', 8133'-34', 8143'-44', 8168'-69', 8173'-74', 8181'-82', 8209'-10', 8213'-14', 8222'-23', 8238'-39' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6305 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 36342 GAL YF116ST+ WITH 124800# 20/40 SAND @ 1-4 PPG. MTP 6342 PSIG. MTR 52 BPM. ATP 5191 PSIG. ATR 49 BPM. ISIP 3900 PSIG. RD SCHLUMBERGER. SDFN.

Formation : MES	AVERDE	. F	BTD : 91	176.0		Perf: 5234'-	9059		PKR Der	oth: 0.0		
MD 9,24	40 T \	V D	9,240	Progress	0	Days	11	MW	0.0	Visc	0.0	
Cum Costs: Drill	ing	\$733,17	2	Com	pletion	\$656,600		Well 7	Total	\$1,389,773		
DailyCosts: Drill	ing	\$0		Com	pletion	\$428,867		Daily	Total	\$428,867		
10-10-2008	Repor	ted By	M	CCURDY								

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity	Description

06:00 12:00

6.0 SICP 2045 PSIG. RUWL. SET 10K CFP AT 8050'. PERFORATE MPR FROM 7859'-61', 7876'-77', 7886'-87', 7893'-94', 7918'-19', 7928'-29', 7934'-35', 7990'-91', 7996'-97', 8006'-07', 8030'-31' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6306 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 45908 GAL YF116ST+ WITH 164000# 20/40 SAND @ 1-5 PPG. MTP 5976 PSIG. MTR 51.8 BPM. ATP 4210 PSIG. ATR 48.3 BPM. ISIP 2200 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7828'. PERFORATE UPR/ MPR FROM 7699'-700', 7710'-11', 7714'-15', 7721'-22', 7760'-62', 7767'-68', 7790'-91', 7795'-96', 7800'-01', 7806'-07', 7813'-14'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6301 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 24052 GAL YF116ST+ WITH 88500# 20/40 SAND @ 1-5 PPG. MTP 6041 PSIG. MTR 51.9 BPM. ATP 4397 PSIG. ATR 48.4 BPM. ISIP 2450 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7570'. PERFORATE UPR FROM 7269'-70', 7272'-73', 7308'-09', 7350'-51', 7406'-07', 7411'-12', 7417'-18', 7433'-34', 7492'-93', 7527'-28', 7536'-37', 7546'-47' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6294 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 34669 GAL YF116ST+ WITH 123400# 20/40 SAND @ 1-5 PPG. MTP 5918 PSIG. MTR 51.9 BPM. ATP 4208 PSIG. ATR 48.9 BPM. ISIP 2500 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 7216'. PERFORATE UPR FROM 7042'-44', 7085'-86', 7090'-91', 7095'-96', 7100'-01', 7151'-52', 7162'-63', 7168'-69', 7181'-82', 7186'-87', 7196'-97' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6317 GAL WF120 LINEAR W/I# & 1.5# 20/40 SAND, 39917 GAL YF116ST+ WITH 140900# 20/40 SAND @ 1-5 PPG. MTP 5318 PSIG. MTR 51.9 BPM. ATP 3857 PSIG. ATR 49.1 BPM. ISIP 2400 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 7014'. PERFORATE NORTH HORN FROM 6668'-69', 6726'-27', 6818'-19', 6831'-32', 6853'-54', 6858'-59', 6898'-99', 6902'-03', 6922'-23', 6942'-43', 6967'-68', 6997'-98' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 8436 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 32875 GAL YF116ST+ WITH 118100# 20/40 SAND @ 1-4 PPG. MTP 6065 PSIG. MTR 52.7 BPM. ATP 4166 PSIG. ATR 49.1 BPM. ISIP 2400 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 6550'. PERFORATE Ba FROM 6195'-96', 6244'-45', 6272'-73', 6343'-44', 6354'-55', 6386'-87', 6414'-15', 6429'-30', 6468'-69', 6486'-87', 6505'-06', 6525'-26' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 12602 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 24988 GAL YF116ST+ WITH 96000# 20/40 SAND @ 1-4 PPG. MTP 6029 PSIG. MTR 52 BPM. ATP 4583 PSIG. ATR 48.6 BPM. ISIP 2200 PSIG. RD SCHLUMBERGER.

12:00 06:00

18.0 RUWL. SET 6K CFP AT 6120'. PERFORATE Ca FROM 5682'-89', 5907'-08', 5972'-73', 5990'-91', 6059'-60', 6096'-97'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING, 4203 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 16835 GAL YF116ST+ WITH 60200# 20/40 SAND @ 1-4 PPG. MTP 5825 PSIG. MTR 51.9 BPM, ATP 3969 PSIG. ATR 47.7 BPM. ISIP 2200 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 5600'. PERFORATE Ca FROM 5430'-32', 5438'-40', 5450'-52', 5493'-95', 5497'-98', 5503'-04', 5577'-79'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 0 GAL WF120 LINEAR PAD, 6304 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 28758 GAL YF116ST+ WITH 104000# 20/40 SAND @ 1-4 PPG. MTP 5906 PSIG. MTR 52 BPM. ATP 3746 PSIG. ATR 48.3 BPM. ISIP 1900 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 5370'. PERFORATE Pp FROM 5234'-41', 5334'-37', 5346'-48'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 0 GAL WF120 LINEAR PAD, 6306 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 30482 GAL YF116ST+ WITH 111300# 20/40 SAND @ 1-4 PPG. MTP 5228 PSIG. MTR 51.9 BPM. ATP 3474 PSIG. ATR 49.3 BPM. ISIP 1900 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CBP AT 5154'. BLEW WELL DOWN. SDFN.

10-18-200)8 Re	eported By	B	AUSCH							
DailyCosts	: Drilling	\$0			Completion	\$49,403		Daily	Total	\$49,403	
Cum Costs	s: Drilling	\$733,1	72		Completion	\$706,003		Well 7	Fotal	\$1,439,176	
MD	9,240	TVD	9,240	Progre	ess 0	Days	12	MW	0.0	Visc	0.0
Formation	: MESAVE	RDE	PBTD : 9	176.0		Perf: 5234'-	-9059'		PKR De	pth: 0.0	
Activity at	Report Ti	me: CLEAN C	UT AFTE	R FRAC							
Start	End	Hrs Act	ivity Desc	ription							
06:00	15:00		USU, ND I		EE. NU BOP. RII	H W/3-7/8" HU	RRICAN	E MILL & PUI	MP OFF SU	B TO 5154'. RU	TO DRII
10-21-200)8 Re	eported By	B	AUSCH							
DailyCosts	: Drilling	\$0			Completion	\$10,213		Daily	Total	\$10,213	
Cum Costs	s: Drilling	\$733,1	72		Completion	\$716,216		Well 7	Total .	\$1,449,389	
MD	9,240	TVD	9,240	Progre	ess 0	Days	13	MW	0.0	Visc	0.0
Formation	: MESAVE	RDE	PBTD : 9	130.0		Perf: 5234'-	-9059'		PKR De	pth: 0.0	
Activity at	Report Ti	me: RDMOSU	. FLOW T	EST.							
Start	End	Hrs Act	ivity Desc	ription							
07:00	06:00	CLE 8464	ANED OU 1', 8686' &	T & DRIL 8900'. RI	GIG. HOLD SAFI LLED OUT PLUG TH. CLEANED C TB. RDMOSU.	GS @ 5154', 53	70', 5600'	, 6550', 7014'	, 7216', 757	0', 7828', 8050'	, 8260',

TUBING DETAIL

	PUMP OFF SUB		1.00'			
	1 JT 2-3/8 4.7# N-80 T	BG	31.88'			
	XN NIPPLE		1.30'			
	242 JTS 2-3/8 4.7# N-	80 TBG	7664.59'			
	2 3/8 N-80 NIPPLE &	COUPLING	. 60"			
	BELOW KB		16.00'			
	LANDED @		7715.37' KI	3		
	FLOWED 12 HRS. 24/0 BLWTR.	64 CHOKE. FTP-	· 1400 PSIG, CP-	- 1750 PS	SIG. 73 BFPH. RECOV	/ERED 854 BBLS, 13670
10-22-2008 Re	ported By BAUSCH					
DailyCosts: Drilling	\$0	Completion	\$2,930		Daily Total	\$2,930
Cum Costs: Drilling	\$733,172	Completion	\$719,146		Well Total	\$1,452,319
MD 9,240	TVD 9,240 Prog	_	Days	14	MW 0.0	Visc 0.0
Formation: MESAVE		× • • • • • • • • • • • • • • • • • • •	Perf: 5234'-			Pepth: 0.0
Activity at Report Tir			A VAR + JAJT :	. 357	IKKL	pod • V.V
Start End	Hrs Activity Description				•	
06:00 06:00	24.0 FLOWED 22 HRS. 24/6		. 1175 PSIG CP-	. 1750 DS	SIC 28 REPU DECOV	EPED 1274 BBI \$ 12206
	BLWTR.	94 CHOKE. I'II	11751510, CI	1/30 18	ng. 28 bi i ii. Kecov	ERED 1374 BBES, 12230
10-23-2008 Re	ported By BAUSCH					
DailyCosts: Drilling	\$0	Completion	\$2,930		Daily Total	\$2,930
Cum Costs: Drilling	\$733,172	Completion	\$722,076		Well Total	\$1,455,249
MD 9,240	TVD 9,240 Prog	ress 0	Days	15	MW 0.0	Visc 0.0
Formation: MESAVE	PBTD : 9130.0		Perf: 5234'-9	9059'	PKR D	epth: 0.0
Activity at Report Tir	ne: FLOW TEST					
Start End	Hrs Activity Description					
06:00 06:00	24.0 FLOWED 24 HRS. 24/0 BLWTR.	54" CHOKE. FTP	1000 PSIG, CP-	1700 PSI	G. 52 BFPH. RECOVE	RED 1288 BBLS, 11008
10-24-2008 Re	ported By BAUSCH					
DailyCosts: Drilling	\$0	Completion	\$2,930		Daily Total	\$2,930
Cum Costs: Drilling	\$733,172	Completion	\$725,006		Well Total	\$1,458,179
MD 9,240	TVD 9,240 Prog	-	Days	16	MW 0.0	Visc 0.0
Formation : MESAVER			Perf: 5234'-9			epth: 0.0
Activity at Report Tir						•
Start End	Hrs Activity Description					
06:00 06:00	24.0 FLOWED 24 HRS. 24/6		1100 PSIG. CP 18	00 PSIG	44 BFPH, RECOVERE	D 1156 BLW 9852 BLWT
	ported By BAUSCH					_ 120 DE 7002 DEW 1
DailyCosts: Drilling	\$0	Completies	\$2,930		Doily Total	\$2 Q3Q
Cum Costs: Drilling	\$733,172	Completion	\$2,930 \$727,936		Daily Total	\$2,930
<u> </u>		Completion		1.5	Well Total	\$1,461,109
MD 9,240	TVD 9,240 Prog	ress 0	Days	17	MW 0.0	Visc 0.0

LENGTH

Formation: MESAVERDE **PBTD**: 9130.0 Perf: 5234'-9059' PKR Depth: 0.0 Activity at Report Time: FLOW TEST Start End Hrs **Activity Description** 06:00 06:00 24.0 FLOWED 24 HRS. 24/64" CHOKE. FTP 1000 PSIG. CP 1750 PSIG. 40 BFPH. RECOVERED 968 BLW. 8884 BLWTR. 10-26-2008 BAUSCH Reported By \$0 \$2,930 DailyCosts: Drilling \$2,930 Completion **Daily Total Cum Costs: Drilling** \$733,172 Completion \$730,866 Well Total \$1,464,039 MD 9,240 **TVD** 9,240 18 MW0.0 0.0 **Progress** Days Visc **Formation:** MESAVERDE **PBTD**: 9130.0 Perf: 5234'-9059' PKR Depth: 0.0 Activity at Report Time: FLOW TEST Start End Hrs **Activity Description** 24.0 FLOWED 24 HRS. 24/64 CHOKE. FTP- 950 PSIG, CP- 1750 PSIG. 36 BFPH. RECOVERED 890 BBLS, 7994 06:00 06:00 BLWTR. BAUSCH 10-27-2008 Reported By DailyCosts: Drilling \$0 Completion \$2,930 **Daily Total** \$2,930 **Cum Costs: Drilling** \$733,172 Completion \$733,796 **Well Total** \$1,466,969 MD 9,240 0 19 0.0 0.0 TVD 9,240 **Progress** Days MWVisc Formation: MESAVERDE PKR Depth: 0.0 **PBTD**: 9130.0 Perf: 5234'-9059' Activity at Report Time: FLOW TEST Start End **Activity Description** 06:00 06:00 24.0 FLOWED 24 HRS. 24/64" CHOKE. FTP 800 PSIG. CP 1650 PSIG. 32 BFPH. RECOVERED 804 BLW. 7190 BLWTR. 10-28-2008 Reported By BAUSCH \$2,930 \$2,930 DailyCosts: Drilling \$0 **Daily Total** Completion **Cum Costs: Drilling** \$733,172 Completion \$736,726 Well Total \$1,469,899 9,240 0.0 0.0 TVD 9,240 **Progress** 20 MWVisc Days Formation: MESAVERDE **PBTD**: 9130.0 Perf: 5234'-9059' PKR Depth: 0.0 Activity at Report Time: WO FACILITIES Start End Hrs **Activity Description** 06:00 06:00 24.0 FLOWED 24 HRS. 24/64" CHOKE. FTP 800 PSIG. CP 1550 PSIG. 28 BFPH. RECOVERED 724 BLW. 6466 BLWTR. SI. WO FACILITIES. FINAL COMPLETION DATE: 10/27/08 11-19-2008 Reported By RITA THOMAS \$163,187 DailyCosts: Drilling \$0 **Daily Total** \$163,187 Completion **Cum Costs: Drilling** \$733,172 Completion \$899,913 **Well Total** \$1,633,086 MD 9,240 TVD 9,240 0 21 MW 0.0 Visc 0.0 **Progress** Days Formation: MESAVERDE **PBTD:** 9130.0 Perf: 5234'-9059' PKR Depth: 0.0 Activity at Report Time: FACILITY COST Start End Hrs **Activity Description** 06:00 06:00 24.0 FACILITY COST \$163,187

DUANE COOK

Reported By

11-25-2008

DailyCos	ts: Drilling	\$0		Con	pletion	\$0		Daily	y Total	\$0	
Cum Cos	ts: Drilling	\$73	3,172	Con	pletion	\$899,913		Well	Total	\$1,633,086	
MD	9,240	TVD	9,240	Progress	0	Days	22	MW	0.0	Visc	0.0
Formatio	n: MESAVE	RDE	PBTD : 9	130.0		Perf: 5234'	-9059'		PKR Dep	oth: 0.0	
Activity a	at Report Ti	me: INITIA	L PRODUCT	ION							
Start	End	Hrs A	ctivity Desc	ription							
06:00	06:00					GAS SALES. SI					
11-26-20	108 Pa	ported By	 -	IKE LEBARON		10 200 MCI D)		24/04 105	CK. SIATIC	FIT. QUITTIE	EK#1926.
	ts: Drilling	\$0	***		pletion	\$0		Daily	y Total	\$0	
•	ts: Drilling		3,172		pletion	\$899,913		_	Total	\$1,633,086	
MD	9,240	TVD	9,240	Progress	0	Days	23	MW	0.0	Visc	0.0
	n: MESAVE		PBTD : 9	Ü	v	Perf: 5234'-			PKR Der		•••
	at Report Ti			150.0		1011.5254	7037		r ick be	7611 . 0.0	
Start	End		ctivity Desc	rintion							
06:00	06:00		•	-	240 BW IN	24 HRS ON 12	./64" CHO	KE, TP 1400	PSIG, CP 235	50 PSIG.	
12-01-20	008 Re	ported By	M	IKE LEBARON							
DailyCos	ts: Drilling	\$0		Con	pletion	\$0		Daily	y Total	\$0	
Cum Cos	ts: Drilling	\$73	3,172	Con	pletion	\$899,913		Well	Total	\$1,633,086	
MD	9,240	TVD	9,240	Progress	0	Days	24	MW	0.0	Visc	0.0
Formatio	n: MESAVE	RDE	PBTD : 9	130.0		Perf: 5234'-	-9059'		PKR Dep	oth: 0.0	
Activity a	at Report Ti	me: ON SA	LES								
Start	End	Hrs A	ctivity Desc	ription							
06:00	06:00	24.0 11	1/27/08 FLOV	VED 364 MCF,	90 BC & 2	00 BW IN 24 H	RS ON 12	/64" CHOKE	E, TP 1400 PSI	G, CP 2350 PSI	G.
		11	1/28/08 FLOV	VED 318 MCF,	60 BC & 2	00 BW IN 24 H	RS ON 12	/64" CHOKE	E, TP 1350 PSI	G, CP 2350 PSI	.G.
		11	1/29/08 FLOW	VED 267 MCF	42 BC & 1	80 BW IN 24 H	RS ON 12	/64" CHOKE	TP 1250 PSI	G CP 2350 PSI	G.
		1.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			~ · · · · · · · · · · · · · · · · · ·		o. Chore	, 11 1250151	,	
		11	1/30/08 FLOV	VED 267 MCF,	13 BC & 2	40 BW IN 24 H	RS ON 12	/64" CHOKE	E, TP 1200 PSI	G, CP 2350 PSI	G.
		. 12	2/01/08 FLOV	VED 267 MCF,	45 BC & 3	10 BW IN 24 H	RS ON 12	/64" CHOKE	, TP 1350 PSI	G, CP 2350 PSI	G.

Form 3160-4

UNITED STATES

FORM APPROVED OMB No. 1004-0137

BUREAU OF LAND MANAGEMENT												July 31, 2010	
	WELL	COMPL	ETION (OR REC	OMPLE	TION R	EPORT	AND L	.OG			ease Serial No. ITU01304	.
1a. Type o	of Well	Oil Well	⊠ Gas	Well [Dry	Other					6. If	Indian, Allotte	e or Tribe Name
b. Type o	of Completion	_	lew Well	☐ Work	Over [Deepen	☐ Plu	g Back	Diff. R	esvr.	7. U	nit or CA Agree	ement Name and No.
2 Name -	£0t	Otne	er		C	t: MARY A	MAECT	FAC					
	REŜOURCE					t: MARY A as@eogre						ease Name and AST CHAPIT	
3. Address	600 17TH DENVER			00N		3a. Ph	Phone N : 303-82	o. (include 4-5526	area code)		9. A	PI Well No.	43-047-39276
4. Locatio	n of Well (Re	port locati	ion clearly a	nd in accord	lance with	Federal req	uirements	s)*	<u>-</u>			ield and Pool, ATURAL BUT	or Exploratory
At surf	ace SESE	470FSL	718FEL 40	.05902 N I	_at, 109.3	2515 W Lo	on				11. S	Sec., T., R., M.,	or Block and Survey
At top	prod interval	reported b	elow SES	SE 470FSI	718FEL	40.05902	N Lat, 10	9.32515 \	N Lon			County or Paris	T9S R23E Mer SLB
		SE 470F5	SL 718FEL			9.32515 W		0 1:			Ų	INTÁH	UT
14. Date S 07/21/				ate T.D. Re 9/21/2008	eacned		□ D &	e Complete : A 🔞 :4/2008	ed Ready to P	rod.	17. I	devations (DF, 4941 C	KB, RT, GL)* GL
18. Total I		MD TVD	9240). Plug Ba	_	MD TVD	91:	30	20. Dep		ige Plug Set:	MD TVD
RST/C	Electric & Otl BL/CCL/VD	L/GR j	Temp	١.		ach)			22. Was v Was I Direct	vell corec OST run? tional Sur		NO T	Yes (Submit analysis) Yes (Submit analysis) Yes (Submit analysis)
23. Casing a	nd Liner Rec	ord (Repo	rt all strings	T		1_		T		T			
Hole Size	Size/C	Grade	Wt. (#/ft.)	Top (MD)	Botto (ME	, ,	Cementer Depth	I.	f Sks. & f Cement	Slurry (BB		Cement Top*	* Amount Pulled
12.250	9.	625 J-55	36.0	 - ` 		462			925			,	0
7.87	5 4.5	500 N-80	11.6		0 8	220		ļ	1826			50	00
	<u> </u>											,	-
	 			1				 			_		
24. Tubing							- 1						
Size 2.375	Depth Set (N	/ID) Pa	acker Depth	(MD)	Size I	Depth Set (I	MD) I	Packer Dep	th (MD)	Size	De	pth Set (MD)	Packer Depth (MD)
	ing Intervals	7715]				26. Perfor	ation Reco	ord					1
F	ormation		Тор		3ottom		Perforated	Interval		Size	I	lo. Holes	Perf. Status
AWASATO	CH/MESAVI	RDE		5234	9059			8961 TO	O 9059		\perp	3	
<u>B)</u>								8717 TO			+	3	
<u>C)</u>							***	8487 TO 8304 TO			+	3	
D) 27. Acid. F	racture, Treat	ment. Cen	nent Saucez	e. Etc.				8304 10	J 84481			3	
	Depth Interv			·			A	mount and	Type of M	aterial			
			59 44,605				0# 20/40 S	AND					
			85 41,321										
			370 44,702										
28. Product	ion - Interval		48 25,966	GALS GELL	ED WATE	R & 72,800#	F 20/40 SP	IND					
Date First	Test	Hours	Test	Oil	Gas	Water	Oil G		Gas		Producti	on Method	
Produced 11/24/2008	Date 12/01/2008	Tested 24	Production	BBL 45.0	MCF 267.0	BBL 310.0	Corr.	API	Gravity			FLOWS F	ROM WELL
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas:C		Well St	atus			
Size 12/64"	Flwg. 1350 SI	Press. 2350.0	Rate	BBL 45	MCF 267	BBL 310	Ratio		P	GW			
28a. Produc	ction - Interva	ıl B											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil G Corr.		Gas Gravity		Production	on Method	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:C Ratio		Well St	atus		,	

SI

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #65702 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

RECEIVED

WASATCH/MESAVERDE 5234 9059 GREEN RIVER MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER	8b. Produc	ction - Interv	al C					 :					
Size Five Press Rate BBL MCF BBL Ratio State State										rity	Production Method		
Size Press Press	ke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas:Oil	Well	Status			
Date Test Date Tested Date Tested Date Tested Date Tested Date	· '	Flwg.		Rate	BBL	MCF	BBL	Ratio					
Tested Production Bell MCF Bell Corr. APT Gravity	c. Produc	ction - Interv	al D		*			<u> </u>					
Size Flow Frost. Rate BBL MCF BBL Ratio										rity ´	Production Method		
SOLD 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-sterm tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name GREEN RIVER MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER MIDDLE PRICE RIVER MIDDLE PRICE RIVER MIDDLE PRICE RIVER MIDDLE PRICE RIVER DIV. OF OIL, GAS 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (I full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Su		Flwg.							Well	Status	<u>I</u>		
30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name GREEN RIVER MAHOGANY UTELAND BUTTE WASATCH/MESAVERDE 32. Additional remarks (include plugging procedure): Please see the attached sheet for detailed perforation and additional formation marker information. RECEIV DIV. OF OIL, GAS 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (I full set reqd.) 2. Geologic Report 3. DST Report 4. Directional Su		tion of Gas(S	Sold, used	l for fuel, ven	ted, etc.)	·		1					
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Methogany UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER MIDDLE PRICE RIVER MIDDLE PRICE RIVER MIDDLE PRICE RIVER DIV. OF OIL, GAS 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 fill set req'd.) 2. Geologic Report 3. DST Report 4. Directional Su		ry of Porous	Zones (I	nclude Aquife	ers):					31. Fo	rmation (Log) Ma	rkers	
WASATCH/MESAVERDE 32. Additional remarks (include plugging procedure): Please see the attached sheet for detailed perforation and additional formation marker information. RECEIV DIV. OF OIL, GAS 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Sur	tests, inc	cluding dept	zones of p h interval	porosity and o	contents there on used, time	eof: Corec e tool ope	d intervals an en, flowing ar	d all drill-stem nd shut-in pressure	es		. 3		
32. Additional remarks (include plugging procedure): Please see the attached sheet for detailed perforation and additional formation marker information. PRECEIV DIV. OF OIL, GAS 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (I full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Sur	F	ormation		Тор	Bottom		Descript	ions, Contents, et	c.		Name		Top Meas. Depth
Please see the attached sheet for detailed perforation and additional formation marker information. Please see the attached sheet for detailed perforation and additional formation marker information. DIV. OF OIL, GAS of the inclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Sur	ASATCH/	MESAVER	DE	5234	9059					MA UT WA CH BU PR	AHOGANY TELAND BUTTE ASATCH HAPITA WELLS ICK CANYON RICE RIVER		1877 2540 4632 4768 5367 6030 7027 7757
DIV. OF OIL, GAS 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Sur	Please	see the atta	include pached sh	olugging proc neet for deta	edure): iled perfora	tion and	additional fo	ormation marker				REC	EIVED
33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Sur	mornia	adori.										nec	0 2002
33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Sur													0 2000
1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Sur	0' 1	1 1 1									DI	V. OF OIL,	GAS & MININ
	1. Electi	rical/Mechar	nical Log	•	. /			_			port	4. Direction	nal Survey
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #65702 Verified by the BLM Well Information System. For EOG RESOURCES, INC., sent to the Vernal	. I hereby	certify that t	the forego	-	ronic Subm	ission #6:	5702 Verifie	d by the BLM W	ell Inform		`	ched instruction	ons):
Name (please print) MARY A. MAESTAS Title REGULATORY ASSISTANT	Name (pi	lease print)	MARY A	. MAESTAS)			Title F	REGULAT	ORY AS:	SISTANT		
Signature Date 12/17/2008	Signature		Magad	M Submissi	On) M	ant		Date <u>1</u>	2/17/2008	3			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency	18118	C Section 1	001 and	Title 42 11 S	C Section 1	/ 212 males	it a crima f	or any person know	uringly ond	will£.ll	to make to any de	martment or o	gangy

East Chapita 76-04 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

8106-8239	3/spf
7859-8031	3/spf
7699-7814	3/spf
7269-7547	3/spf_
7042-7197	3/spf
6668-6998	3/spf
6195-6526	3/spf
5682-6097	3/spf
5430-5579	3/spf
5234-5348	3/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

	10101(E 11(E) (1) E (1
8106-8239	42,812 GALS GELLED WATER & 124,800# 20/40 SAND
7859-8031	52,379 GALS GELLED WATER & 164,000# 20/40 SAND
7699-7814	30,518 GALS GELLED WATER & 88,500# 20/40 SAND
7269-7547	41,128 GALS GELLED WATER & 123,400# 20/40 SAND
7042-7197	46,399 GALS GELLED WATER & 140,900# 20/40 SAND
6668-6998	41,476 GALS GELLED WATER & 118,100# 20/40 SAND
6195-6526	37,590 GALS GELLED WATER & 96,000# 20/40 SAND
5682-6097	21,038 GALS GELLED WATER & 60,200# 20/40 SAND
5430-5579	35,062 GALS GELLED WATER & 104,000# 20/40 SAND
5234-5348	36,788 GALS GELLED WATER & 111,300# 20/40 SAND

Perforated the Lower Price River from 8961-62', 8966-67', 8970-72', 8990-91', 9002-03', 9025-26', 9029-30', 9034-35', 9038-39', 9057-59' w/ 3 spf.

Perforated the Lower Price River from 8717-19', 8761-62', 8769-70', 8806-07', 8813-14', 8836-37', 8850-51', 8862-63', 8866-67', 8873-74', 8884-85' w/ 3 spf.

Perforated the Lower/Middle Price River from 8487-88', 8505-06', 8511-12', 8517-18', 8549-50', 8562-63', 8611-12', 8626-27', 8636-37', 8655-56', 8659-60', 8669-70' w/ 3 spf.

Perforated the Middle Price River from 8304-06', 8325-27', 8376-78', 8413-15', 8434-36', 8446-48' w/ 3 spf.

Perforated the Middle Price River from 8106-07', 8111-12', 8127-28', 8133-34', 8143-44', 8168-69', 8173-74', 8181-82', 8209-10', 8213-14', 8222-23', 8238-39' w 3 spf.

Perforated the Middle Price River from 7859-61', 7876-77', 7886-87', 7893-94', 7918-19', 7928-29', 7934-35', 7990-91', 7996-97', 8006-07', 8030-31' w/ 3 spf.

Perforated the Upper/Middle Price River from 7699-7700', 7710-11', 7714-15', 7721-22', 7760-62', 7767-68', 7790-91', 7795-96', 7800-01', 7806-07', 7813-14' w/ 3 spf.

RECEIVED

DEC 18 2000

Perforated the Upper Price River from 7269-70', 7272-73', 7308-09', 7350-51', 7406-07', 7411-12', 7417-18', 7433-34', 7492-93', 7527-28', 7536-37', 7546-47' w/ 3 spf.

Perforated the Upper Price River from 7042-44', 7085-86', 7090-91', 7095-96', 7100-01', 7151-52', 7162-63', 7168-69', 7181-82', 7186-87', 7196-97' w/ 3 spf.

Perforated the North Horn from 6668-69', 6726-27', 6818-19', 6831-32', 6853-54', 6858-59', 6898-99', 6902-03', 6922-23', 6942-43', 6967-68', 6997-98' w/ 3 spf.

Perforated the Ba from 6195-96', 6244-45', 6272-73', 6343-44', 6354-55', 6386-87', 6414-15', 6429-30', 6468-69', 6486-87', 6505-06', 6525-26' w/ 3 spf.

Perforated the Ca from 5682-89', 5907-08', 5972-73', 5990-91', 6059-60', 6096-97' w/ 3 spf.

Perforated the Ca from 5430-32', 5438-40', 5450-52', 5493-95', 5497-98', 5503-04', 5577-79' w/ 3 spf.

Perforated the Pp from 5234-41', 5334-37', 5346-48' w/ 3 spf.

32. FORMATION (LOG) MARKERS

Lower Price River	8540
Sego	9092

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

REPORT OF WATER		
REPUBLICE WATER	- PNCCHINIERFI	I II I RINK - I IRKI I INK -

		. 70.04							
	nd number: East Ch	apita 76-04							
API number:	4304739276								
Well Location	n: QQ <u>SESE_</u> Section	<u>4</u> To	wnship <u>98</u>	Range	23EC	County UINT	AH	· · ·	
Well operator	EOG				_				
Address:	1060 E HWY 40				_				
	city VERNAL		state UT z	ip 84078	_	Phone: (43	5) 781-9111	<u> </u>	
Drilling contra	actor: CRAIGS ROU	STABOUT	SERVICE		_				
Address:	PO BOX 41				_				
	city JENSEN		state UT z	_{ip} 84035	_	Phone: (43	5) 781-1366		
Water encour	ntered (attach addition	nal pages	as needed):						
	DEPTH		-	VOLUME			QUALIT	/	
	FROM	то		V RATE OR I	HEAD)		(FRESH OR SALTY)		
			DRY						
		:			·				
					-				
							<u>. </u>		
									
				·				· · · · ·	
	. 1						<u>-</u> _		
Formation top	ne: 1			2			3		
(Top to Bottor		1.			1,		6		
	7	٠		8			9		
	10						12		
lf an analysis	has been made of the	ne water er	ncountered,	please att	ach a cop	y of the repo	ort to this for	m.	
							<u> </u>		
	that this report is true a		to the best of	my knowled					
NAME (PLEASE PR	Mary A. Maestas		• • • • • • • • • • • • • • • • • • • •			Regulatory As	ssistant	RECI	EIVED
SIGNATURE	Mary	λ , γ	Vanja	-	DATE	2/17/2008			8 2003
(5/2000)			(♥ <u>&</u> ₩₩₩

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

5. Lease Serial No. UTU01304

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use form 3160-3 (APD) for such proposals.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRI	PLICATE - Other instruc	tions on reve	erse side.		7. If Offit of CA/Agre	ement, Name and/or No.	
1. Type of Well					8. Well Name and No.		
☐ Oil Well Gas Well ☐ Other					EAST CHAPITA 76-04		
Name of Operator Contact: MARY A. MAESTAS EOG RESOURCES, INC. E-Mail: mary_maestas@eogresources.com					9. API Well No. 43-047-39276		
3a. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202 3b. Phone No. (include area code) Ph: 303-824-5526					10. Field and Pool, or Exploratory NATURAL BUTTES		
4. Location of Well (Footage, Sec., T	, R., M., or Survey Description)				11. County or Parish, and State		
Sec 4 T9S R23E SESE 470FSL 718FEL 40.05902 N Lat, 109.32515 W Lon				UINTAH COUNTY, UT			
12. СНЕСК АРРІ	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF 1	NOTICE, RI	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION			ТҮРЕ ОІ	ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deep	en	☐ Product	ion (Start/Resume)	☐ Water Shut-Off	
	☐ Alter Casing	☐ Fract	ure Treat	Reclama	ation	■ Well Integrity	
Subsequent Report ■	□ Casing Repair	□ New	Construction	Recomp	lete	Other	
☐ Final Abandonment Notice	☐ Change Plans	Plug	and Abandon	Tempor	arily Abandon		
	☐ Convert to Injection	Plug	Back	■ Water D	Pisposal		
testing has been completed. Final Abdetermined that the site is ready for final Per verbal approval with Nate small evaporation unit on the the pit is fully evaporated. Up	nal inspection.) Packer, BLM Vernal Field eserve pit for the reference	Office, EOG	Resources, Incurit will be in pla	. installed a	n, have been completed,	and the operator has	
14. I hereby certify that the foregoing is	Electronic Submission #6		by the BLM Well NC., sent to the		System		
Name (Printed/Typed) MARY A. MAESTAS			Title REGULATORY ASSISTANT				
Signature Waysgronic Submission Auch Date 03/16/200				009			
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE U	SE		
Approved By Conditions of approval, if any, are attached entify that the applicant holds legal or equivalent would entitle the applicant to conduct the applicant the applicant to conduct the applicant the applican	itable title to those rights in the		Title Office			Date	
Citle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s				willfully to ma	ke to any department or	agency of the United	

STATE OF UTAH				FORM 9				
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING					5.LEASE DESIGNATION AND SERIAL NUMBER: U-01304			
SUNDRY NOTICES AND REPORTS ON WELLS					6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.				7.UN	7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Gas Well					8. WELL NAME and NUMBER: E CHAPITA 76-04			
2. NAME OF OPERATOR: EOG Resources, Inc.					9. API NUMBER: 43047392760000			
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078 435 781-9111 Ext					9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0470 FSL 0718 FEL					COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESE Section: 04	P, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian:	S		STAT UTA				
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NA	ATURE OF NOTICE, REPOR	RT, OR C	THER DATA			
TYPE OF SUBMISSION			TYPE OF ACTION					
	ACIDIZE		ALTER CASING		CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME			
Approximate date work will start.	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATION	NS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ F	FRACTURE TREAT		☐ NEW CONSTRUCTION			
6/15/2009	OPERATOR CHANGE	_ F	PLUG AND ABANDON		☐ PLUG BACK			
SPUD REPORT	PRODUCTION START OR RESUME	☐ F	RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	REPERFORATE CURRENT FORMATION	☐ s	SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON			
	☐ TUBING REPAIR		VENT OR FLARE		WATER DISPOSAL			
DRILLING REPORT Report Date:	☐ WATER SHUTOFF		SI TA STATUS EXTENSION		APD EXTENSION			
	☐ WILDCAT WELL DETERMINATION	✓ (OTHER	c	OTHER: Pit Closure			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The reserve pit on the referenced location was closed on 6/15/2009 as per the APD procedure. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORDONLY								
NAME (PLEASE PRINT) Mickenzie Thacker	PHONE NUMBE	R	TITLE Operations Clerk					
SIGNATURE	435 781-9145							
N/A			DATE					

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE		FORM 9			
	5.LEASE DESIGNATION AND SERIAL NUMBER: U-01304					
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	7.UNIT or CA AGREEMENT NAME:					
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: E CHAPITA 76-04			
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43047392760000					
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N		NE NUMBER: 5 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0470 FSL 0718 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 04 Township: 09.0S Range: 23.0E Meridian: S			COUNTY: UINTAH			
			STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT	, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
_	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	CHANGE WELL NAME			
3/7/2011	☐ CHANGE WELL STATUS	\square commingle producing formations	☐ CONVERT WELL TYPE			
SUBSEQUENT REPORT	☐ DEEPEN	FRACTURE TREAT	□ NEW CONSTRUCTION			
Date of Work Completion:	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK			
	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION			
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON			
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL			
☐ DRILLING REPORT	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION			
Report Date:	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Install H2S treater			
l .	 DMPLETED OPERATIONS. Clearly show all per requests authorization to inst					
	nced well pad. The proposed to		Accepted by the			
existing disturban	ce; no new disturbance will be	e required. Attached is a	Utah Division of			
diagram s	showing the general placemer	it of the facilities.	Oil, Gas and Mining			
		n	Pate: 02/03/2011			
		_	1)4/11			
		В	By:			
NAME (PLEASE PRINT) Mary Maestas	PHONE NUMBER 303 824-5526	TITLE Regulatory Assistant				
SIGNATURE	32. 0020	DATE				
l N/Δ		2/3/2011	· · · · · · · · · · · · · · · · · · ·			

